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DREER'S



GARDEN CALENDAR

1896



HENRY A. DREER
714 CHESTNUT ST.
PHILADELPHIA

MARGUERITE CARNATIONS.

For description and prices see in

Our Cover Pages

ILLUSTRATE FROM NATURE TWO OF THE MOST POPULAR AND INTERESTING CLASSES OF PLANTS WHICH ARE SUPPLIED IN BOTH SEEDS AND PLANTS.



Marguerite Carnations (Semi-dwarf).

CARNATIONS divide with the Rose and Violet the honor of first place as fashion's favorite flower. That their popularity is deserved is undoubted when we consider their graceful form, beautiful colors and exquisite perfume. Heretofore their cultivation from seed has been limited, owing to the length of time it has taken the plant to bloom. The advent of the Marguerite class overcame this objection, as they begin flowering in a few weeks from time of sowing. The strain which we here offer is a decided improvement on the original type, being of semi-dwarf, robust habit, requiring no artificial support and producing on strong stems an abundance of beautifully fringed, highly scented flowers, equaling and in many cases excelling the finest of the florists' type.

Sown before the middle of March they come into flower in early summer and continue uninterruptedly until frost, when they can be lifted and removed to the greenhouse or window where they continue flowering throughout the winter. When wanted for winter flowering only, it is best to delay sowing till April.

We can supply any of the following beautiful and distinct colors, viz.:

No.	PER PKT.	No.	PER PKT.
5431 Pure White	15 cts.	5434 Purple Violet	15 cts.
5432 Fiery Scarlet	15 "	5435 Deep Crimson	15 "
5433 Bright Rose	15 "	5436 Striped	15 "

No. 5428 Finest mixed colors, per $\frac{1}{4}$ oz., \$1.00. . . . 10 cents per packet.

No. 5439 Collection of the above six separate colors . . 75 cents per packet.

IN ORDERING IT IS ONLY NECESSARY TO GIVE NUMBERS.

PLANTS, assorted colors 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Water-Lilies.

WATER-LILIES are now the most popular of all our decorative garden plants and rank among them as Orchids do among greenhouse exotics. They are exceedingly attractive and intensely fascinating, possessing as they do a large variety in color, form, size and time of blooming, combined with the rich fragrance and general adaptability for many modes of culture, and should be one of the features in every garden. Our cover page gives a graphic illustration of three of the most beautiful of Water-lilies, the colors are most striking and unique. The plants are of the easiest culture, requiring no special skill or experience; plant on the approach of warm weather in tubs filled two-thirds full with rich soil, such as you would give a rose, covering the surface with an inch of sand and fill up with water. All the future care and attention they need is to keep the tub filled up as evaporation takes place. No hoeing or weeding or the many other cares, as is common in the flower garden. Select a warm position with full exposure to the sun. Where the tubs can be submerged in a tank or basin, thus giving more surface room for the leaves, so much better the results. The blue Zanzibar variety is highly fragrant. The red and white varieties are both night bloomers and are among the fashionable floral gems for decoration as cut flowers, and have been largely in demand during the past season. They last several days when cut, and their duration as open flowers on the plants is much longer than the day bloomers, opening in the evening at sunset and remaining open all night and closing after ten o'clock next morning, the day bloomers opening at sunrise and closing at noon or soon after. We offer these three popular Water-lilies, not seedling plants, but propagated from tubers, which under ordinary conditions will give the most satisfactory results.

Nymphæa Dentata (white)	\$1.00 each.
" Devoniensis (rosy crimson)	1.00 "
" Zanzibarensis Azurea (blue) . . . . .	.75 "

Or the set of three for \$2.00.

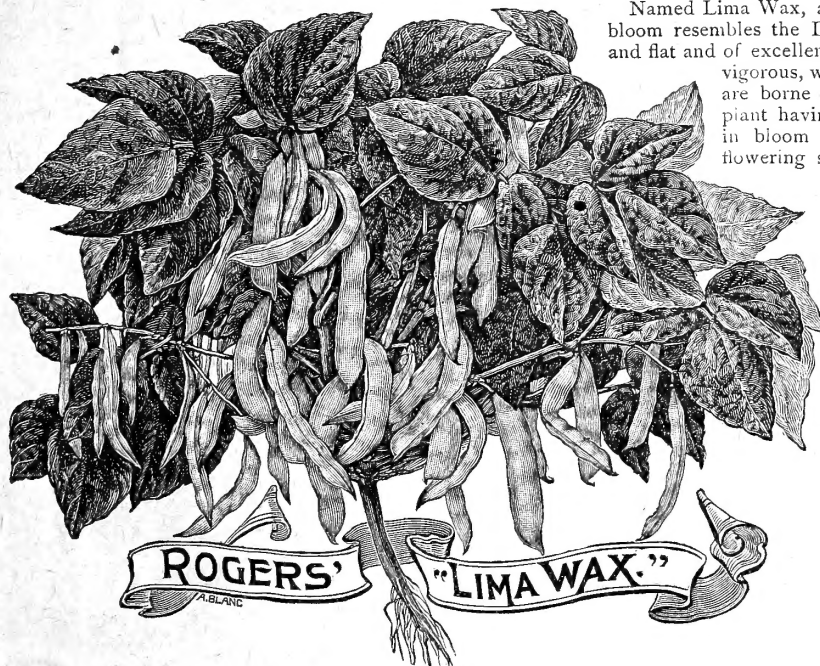
SEED of Nymphæa Dentata and Zanzibarensis, each 15 cents per packet.

A full list of Water-lilies and other Aquatics will be found in the body of this catalogue.

Novelties and....Specialties in **Vegetable Seeds.**

Our list of Novelties includes varieties of Vegetable and Flower Seeds of recent introduction, produced by growers and specialists in this country and abroad, and the descriptions given are mainly as received from the introducers. All are carefully tested in our trial grounds during the summer, and such as show an improvement on existing sorts are added to the general list. In our general list all tested standard varieties are offered that are meritorious.

A Decided Novelty, **LIMA WAX BEAN.**



Named Lima Wax, as it has bright, glossy foliage and the bloom resembles the Dwarf Lima. The pods are very broad and flat and of excellent quality. The plant is branching and vigorous, with an immense amount of foliage, pods are borne in the greatest profusion, often a single plant having from 50 to 60 or more pods. When in bloom the plant is completely covered with flowering spikes, and as the pods form in clusters they sink beneath the dense foliage which shields them from light showers, heavy dews and hot sun, which is a protection against their spotting or rusting and becoming soiled, as compared with other sorts. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport.

The pods are the broadest of all Wax Bush Beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and do not become tough. Quality very tender, juicy, and flavor delicate. Seed small oval, pure white, which is much in their favor compared with a colored bean.

Having wonderful productiveness, attractive appearance and keeping qualities, it is likely to become a favorite for main crop with truckers.

Owing to its tenderness, fine quality and delicious flavor it cannot help but please those who want the best. Being white seeded, retaining its rich color, and delicate, delicious flavor, when canned, it will be most desirable for canners' use.

Per pkt. 15 cts., 2 pkts. 25 cts., 10 pkts. \$1.00.

Dreer's Improved Red Valentine Bean.

Extra early round pod. Our strain of this popular and excellent variety is a great improvement on the Early Red Valentine, which we have long ago discarded. It is much earlier, pods being ready to pick, under favorable conditions, in thirty-two days from germination. It is one of the most profitable sorts for private use or market. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.25.

Keeney's Rustless Golden Wax Bean.

A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 fold. Pkt. 10 cts., pt. 20 cts., qt. 40 cts.

Valentine Wax Bean.

An improved extra early Valentine Bean, with round wax pods. It is without exception the earliest Wax Bean, being even earlier than Refugee Wax. The pods are very meaty, and with so very little string that they may justly be called stringless. It is remarkably free from rust and remains a long time without becoming tough. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.00.

Davis Kidney Wax Bean.

A new and distinct kidney wax variety; one of the main points of its superiority over other sorts is its extreme hardness and excellent shipping qualities. The pods are long, straight, oval, clear waxy white and handsome, often growing to a length of seven to eight inches and when fit for use are quite stringless and of fine flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts.

Dreer's Bush Lima Bean.

This valuable dwarf variety of our Improved Lima Pole Bean is increasing in popularity as it becomes more widely known. It is a true Bush Lima, growing from 1½ to 2 feet high and producing pods in great abundance. The beans grow close together, producing three or four, and sometimes five beans in a pod. The beans are short and thick, similar to the Dreer's Improved Pole Lima, and are equal in tenderness and quality to that choice variety, which is regarded as the sweetest and most desirable sort for cooking and table use. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$3.00.

Marvel of Paris Bean.

A splendid early Dwarf Snap Bean, of French origin, very vigorous, and of remarkably great and prolonged productiveness. Pods green, long and slender. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.

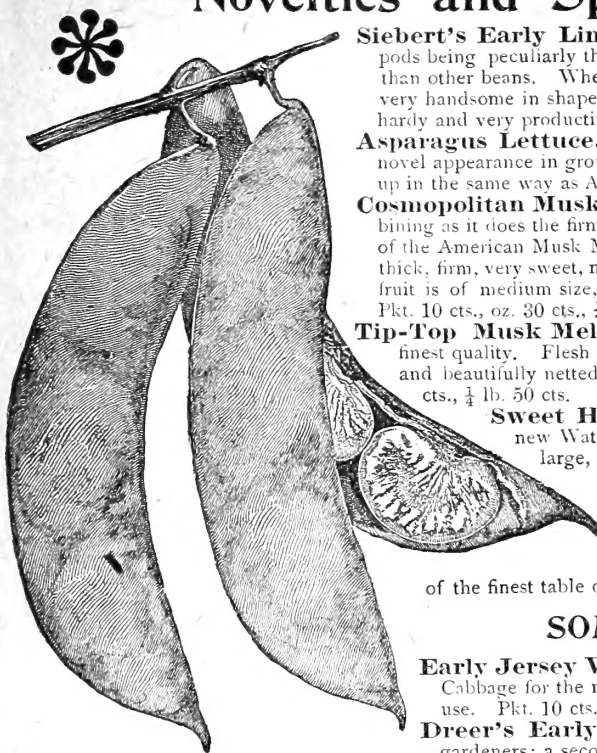
Dwarf Lyonnaise Bean.

This is not a novelty, but it deserves to be much better known than it is at present. It is a very fine sort in every respect, producing abundantly its extra long, roundish, slender green pods. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.

New French Pole Bean, Four to Four.

Of middling height and average earliness, this variety may truly be described as one of the most prolific in existence. The pods are almost invariably produced in bunches of four, in steady succession from near the soil up to the tip of the vines. Pkt. 15 cts., pt. 50 cts.

Novelties and Specialties—Continued.



SIEBERT'S EARLY LIMA.

Siebert's Early Lima Bean. An improvement on the Large Lima Bean, the pods being peculiarly thin and flexible so that they are more easily opened and shelled than other beans. When in condition for use they are larger than any other variety and very handsome in shape and color. It is the earliest of the large Limas. Vines are hardy and very productive. Pkt. 15 cts., pint 35 cts.

Asparagus Lettuce. A new variety of French origin. This Lettuce presents a novel appearance in growth, being of the Cos type and the midrib is prepared and served up in the same way as Asparagus. Pkt. 15 cts.

Cosmopolitan Musk Melon. A new Melon of beautiful symmetry of form, combining as it does the firm sweet flesh of the French Cantaloupe and the delicious flavor of the American Musk Melon, it is truly cosmopolitan in character. The flesh is green, thick, firm, very sweet, melting and highly flavored and extends almost to the rind. The fruit is of medium size, spherical, with no ribs and densely covered with gray netting. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Tip-Top Musk Melon. Quite distinct in appearance, this new Melon is of the finest quality. Flesh yellow, sweet, juicy and firm, but not hard fleshed. Fruit ribbed and beautifully netted, a very productive and excellent variety. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Sweet Heart Water Melon. An entirely distinct and handsome new Water Melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green.

Flesh bright red, solid and very sweet, is sure to become a popular variety. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

Scarlet Kashmir Turnip. This new and distinct variety is well shown in the illustration on page 32; the outside skin is of a beautiful deep scarlet color; flesh white, early, of the finest table quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

SOME OF OUR SPECIALTIES.

Early Jersey Wakefield Cabbage. This is undoubtedly the best early Cabbage for the market gardener and is the leading early and the best for private use. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Dreer's Early Drumhead Cabbage. A favorite with the market gardeners; a second early, large, solid-heading variety. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Dreer's Crystal Summer Savoy Cabbage. A fine sort; of medium size, heads nearly round, deeply curved and very tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Dreer's Selected Late Flat Dutch Cabbage. Short stem and large, solid flat heads. Our stock has been carefully selected for several years in order to get a cabbage of this type, and we are confident no better strain is on the market. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.50.

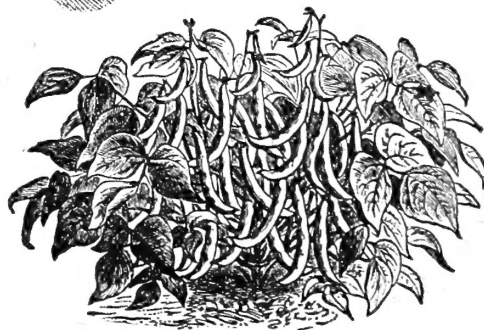
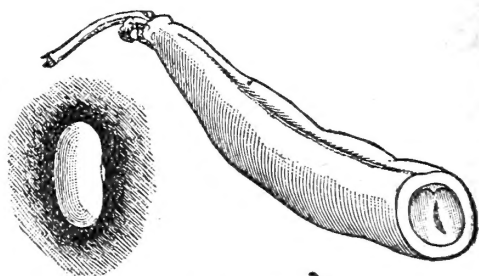
Dreer's Selected Dwarf Erfurt Cauliflower. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality; it grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. Pkt. 20 cts., oz. \$2.50.

Dreer's Earliest Snow-Storm Cauliflower. The earliest and best of all for forcing. It is dwarf, with short outer leaves, and can be planted 2 feet apart each way; always sure to make large fine heads earlier than any other, and is the market gardener's favorite. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 25 cts., oz. \$5.00.

Dreer's Improved Hanson Lettuce. This superior Lettuce, which we introduced twenty years ago, is the best summer heat-resisting sort. The heads grow to a remarkable size, and are sweet, tender and crisp; for outdoor culture it is unequalled. Our stock is selected and true to its original purity. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Dreer's Improved Purple-Top Ruta Baga. This is undoubtedly the finest strain of purple-top Ruta Baga. It is of the largest size, of perfect form, fine grained, with short top and smooth skin. Pkt. 15 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Dreer's Eureka Extra Early Peas. The earliest and most prolific variety. This sort has given the best results wherever grown, and is a standard for earliness and quality. It is an even cropper, and can be gathered clean in two pickings. This is an important item when the space is wanted for repeated cropping. For a late fall crop it has few equals, and is the market gardener's favorite for all seasons; height, 20 inches. Pkt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.



KING OF THE WAX DWARF BEANS.

New Dwarf French Bean, King of the Wax.

This new French variety well deserves the name under which it is catalogued, for its qualities surpass those of any other Wax Bean we are acquainted with. It forms strong bushes, very compact in growth, and its prolificness is simply marvelous. The pods are produced in enormous quantity, they are remarkably tender, and so fleshy that the seeds scarcely find sufficient room for their development.

The seed is pure white, rather large, flat, with very thin skin, and is of excellent quality. Pkt. 15 cts., pt. 50 cts.

The New Tomatoes of 1896.

Descriptions from ...
...the Introducers.

Landreth's Cross-bred Tomatoes.

Crops grown the past summer of 1895, the seeds sown being selected from the crops of '95, which were grown from hybridized seed of 1892 and 1893. The varieties are, as is usually the case with cross-breeds, of exceeding productiveness and remarkable earliness, both qualities raising them to a first-class position, to say nothing of their distinctive shapes, which are altogether new.

Scarlet Cross, 90 Days. Earliest to ripen of the cross-bred sorts, being edible in about 90 days from germination of the seed. Color scarlet and proof against sunburn. Form of fruit deep oval between stem end and blossom end. Fruit 3 weeks earlier than Stone and larger than Stone and distinct in form, being so very thick. Borne in bunches sometimes as many as 12 to 14 big fruit in a cluster. Fruit ripening all over, without crack or green core. Cells 4 to 6. Variety exceedingly productive. Vine very vigorous and dark in color. Per pkt. 25 cts.

Purple Cross, 95 Days. Second in precocity of the cross-bred sorts, ripening in about 95 days from germination. Color fixed as a velvety maroon. Form 1 inch more in depth between stem end and blossom end than Beauty, and a large fruit which is very solid and 20 days earlier than Beauty. Fruit borne in clusters, as many as 17 big fruit being taken from one cluster. A wonderful producer. Per pkt. 25 cts.

New Imperial Tomato.

This fine Tomato excels in earliness, size, perfect symmetry, and about every trait that goes to make up a first-class tomato; it ripens well up to the stem and is very thick-meated and is claimed to be earlier than any other variety. It is at all events well worthy of a trial. Per pkt. 10 cts.

Eastman's Bright and Early.

The originator of this new variety writes:—"In the Bright and Early Tomato now first offered, I believe we have the best combination of earliness, yield and quality yet attained in this vegetable." Per pkt. 10 cts.

Horsford's Daybreak.

The result of a cross between the Mayflower and the Trophy. The fruit of "Daybreak" is fully a third larger than that of the Dwarf Champion and there is more than double the quantity. Its color is bright red like the Trophy; it is quite as solid, and when mature is as smooth as the Mayflower. Its foliage is distinct from all other Tomatoes, being of a very dark green. So marked is this characteristic that one might easily tell a plant of "Daybreak" among a thousand of any other sort. Per pkt. 15 cts., 2 pkts. for 25 cts.

Bond's Early Minnesota.

The originator claims this variety to be the earliest in cultivation, being the first to ripen in a test of 110 varieties. While the Early Minnesota is the earliest to ripen, it is also perfectly smooth, has a handsome dark red color and is attractive as well as productive. Per pkt. 10 cts.

Vick's Early Leader.

Claimed by the introducers to be the earliest, most productive, finest quality and best formed Tomato in existence. Per pkt. 15 cts.

Carter's Cardinal Turnip.

A new extra early white-fleshed garden Turnip. This variety is distinct from others, having a deep cardinal skin, which not only appears on the top but also covers the whole root. The root is of medium size, flat with very short top, and of fine table quality; it is one of the best varieties for growing on hot dry land, not running to seed like some early kinds. It has a strong tap-root which doubtless protects it from drought, and having thick spreading foliage, the root is shaded.

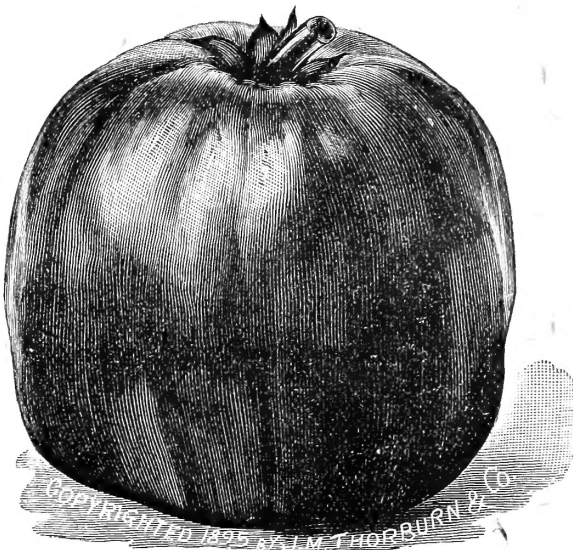
Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$2.00.

Large Red Olive Cross, 105 Days. Not fixed to the prevailing color, which is red, a small portion coming purple. Shape varying from that of a base-ball to a goose egg. Very solid, heavy and productive. Foliage dark and strong. Ripening ahead of Stone or in about 105 days. Pkt. 25 cts.

Large Purple Olive Cross, 105 Days. Color not fixed, but nearly all purple. Deeper in color, thicker or deeper in fruit, earlier and more productive than Beauty. Ripens in about 105 days. Per pkt. 25 cts.

Three-Celled Cross, 110 Days. Form that of a goose egg or something like the Chemung, but perfectly solid, which the Chemung is not. Color maroon or purple. A perfect ripener. A distinct strain, as it varies from 2 to 3 cells, all other Tomatoes except the Two-celled Cross and the Currant varieties having from 5 to 7 cells. This, like the Two-celled Cross, is a fine sort to grow for Fruit Stand Sales because of its attractive and very distinct appearance. Ripening in about 110 days. Per pkt. 25 cts.

Two-Celled Cross, 115 Days. In novelty only approached by the Three-celled Cross, which is not so curious as this very distinct Tomato; is large as a big goose egg and solid as an apple, free from cracks, green core or blemishes. Color like Acme. Foliage very small and silvery, but a strong vine. An admirable sort for forcing under glass or for early sales at Fruit Stands, its novelty of shape, size, coloring speaking its own praise. Ripening in about 115 days. Per pkt. 25 cts.



THORBURN NEW YORK.

Tomato, Thorburn New York.

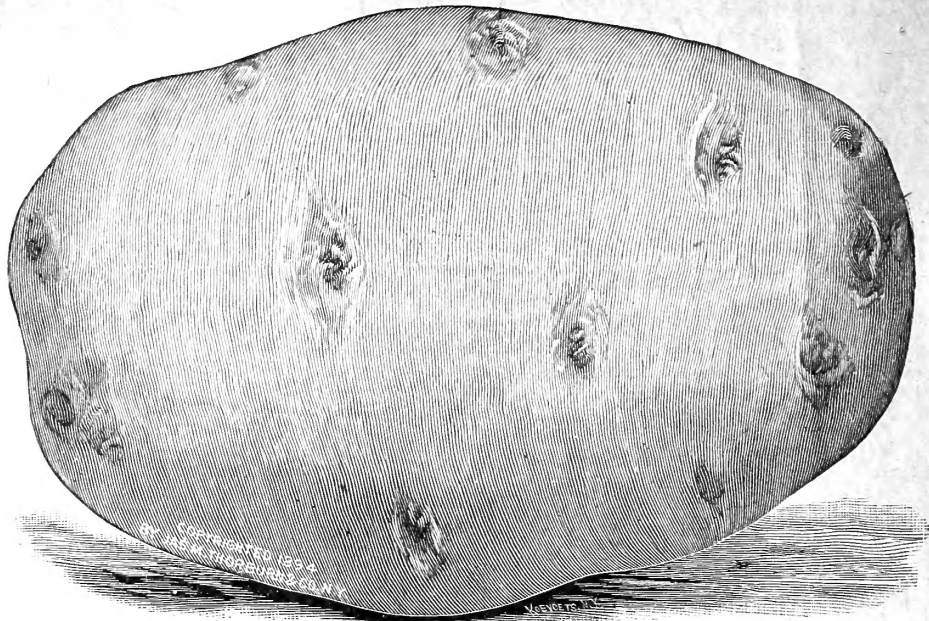
A new and entirely distinct variety, discovered 4 years ago in the field of the **Acme Tomato**. After 3 years of careful culture it has retained uniformly its distinctive features, and there is every reason to consider the type perfectly fixed.

As will be seen from our illustration, it differs in form from all other Tomatoes, being hexagon-shaped and unusually deep. In color it is deep red, with a purplish tinge, and altogether it is as handsome as it is unique.

In size it averages a little larger than the **Acme**; the flesh is very solid, and of mild, agreeable flavor. It is **extra early** in ripening, a very vigorous grower and a great yielder. It is excellently adapted for canning purposes, and its extremely long-keeping qualities and thick, smooth skin make it a most valuable shipping variety. Per pkt. 10 cts.

POTATO, Carman No. 3.

This splendid new Potato is without an exception the greatest yielder ever introduced. It may fairly be claimed that it does not yield any small tubers at all. It bears its tubers very close to the plant, a single turn of the fork turning out every Potato. It is of the largest size and of the shapeliest form. It is a perfect keeper; that is, it will not sprout up to planting time, unless kept in a warm place. Both skin and flesh are of extreme whiteness. Eyes few and shallow. Late in ripening. Peck \$1.50, bu. \$5.00, bbl. \$9.00; 3 lbs. postpaid \$1.00.



~~~~~DOBBIE'S ENGLISH GROWN SPECIALTIES.~~~~~

The following specialties are from a celebrated English grower who has long been famous for his choice selections of vegetable seeds, which are eagerly purchased by amateurs who desire the finest specimens for exhibition purposes. We offer them for trial in original packets.

Leek, Dobbie's Champion. This Leek has taken more first prizes at the horticultural shows than all others put together. Unlike most other Leeks, it can be grown to a large size without losing any of its good qualities; the form is perfect, the blanched part is always of the purest white, very solid and never ribbed. Original packets, 15 cts.

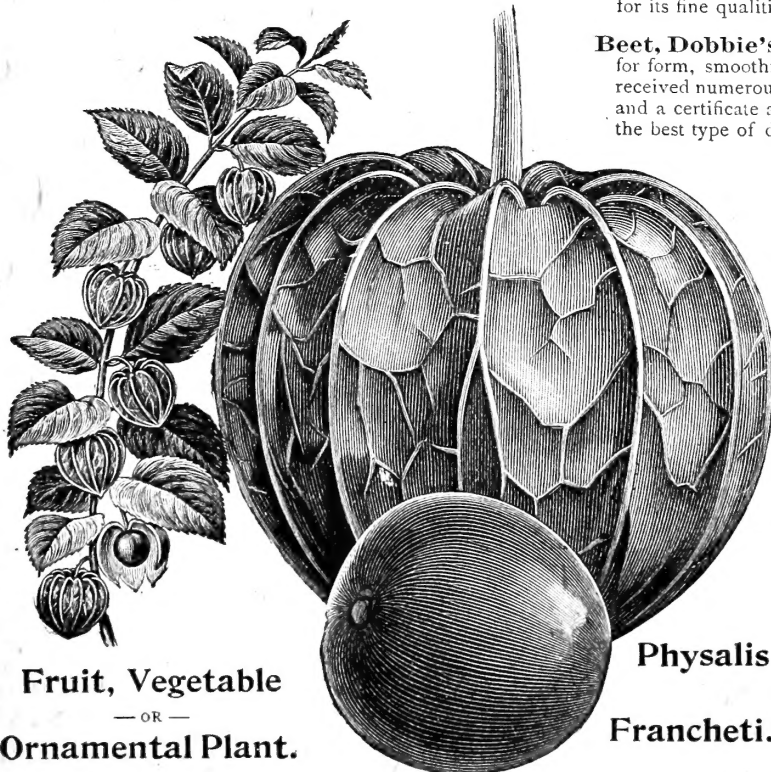
Parsley, Dobbie's Selected. This Parsley has long been recognized as the standard of excellence in critical English gardens and is much esteemed for its firmness and close habit. Original packets, 15 cts.

Dobbie's Selected Parsnip. This seed has been selected with the greatest care from roots of the finest form and quality. No other stock can compare with it for size and appearance, being of a beautiful pearly white color. Original packets, 15 cts.

Brussels Sprouts, Dobbie's Selected. This strain has been carefully grown and selected by Mr. Dobbie for a number of years and is of superior excellence. The cultivation of Brussels Sprouts is becoming more general in this country, where it is becoming better known and appreciated for its fine qualities as a vegetable. Original packets, 15 cts.

Beet, Dobbie's New Purple. This strain is unequalled for form, smoothness, color of the root and quality. It has received numerous first prizes at the leading shows in England and a certificate at the Vegetable Conference at Chiswick as the best type of dark Beet. Original packets, 15 cts.

Turnip, Dobbie's Model White. This variety is remarkable for its fine form, earliness and quality, and cannot be too strongly recommended. It is the greatest advance in white varieties that has been seen. Original packets, 15 cts.



Fruit, Vegetable
— OR —
Ornamental Plant.

Physalis
Francheti.

PHYSALIS FRANCHETI.

A novelty of sterling merit introduced from Japan by Messrs. Veitch & Sons, of Chelsea, London. It is of a very striking appearance, producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule of an oval, conical shape, generally measuring about 3 inches in length, and from 7 to 8 inches in circumference and varying from bright orange-scarlet in color when nearing maturity. The plant is of sturdy habit, upright, unbranched, and grows about 1½ feet in height. It should be treated in the same way as Tomatoes to which it is related, and will make a fine display during the Fall months. Seed 20 cts. per pkt., 3 pkts. for 50 cts.

Plants ready in May, 20 cts. each, \$1.50 per doz.

NOVELTIES AND SPECIALTIES

IN

FLOWER SEEDS.

Antirrhinum "Niobe."

5135. A beautiful new variety belonging to the half-dwarf class, which is by far the most useful for bedding and general purposes. The illustration portrays the effect so well as to make description almost unnecessary; suffice to say that the tips of the flowers are of velvety black purple, while the tubes are pure white. The contrast is most striking and unique. (See cut.) Per pkt. 15 cts.

Dwarf Vernon Begonia.

5224. This new variety is certain to become a favorite with both the amateur and florist. It possesses all of the characteristics of the parent, which occupies a leading place as a bedding and pot plant, succeeding everywhere, doing equally well in sun or shade, and after doing service out of doors all summer, can be lifted in autumn and will flower abundantly through the winter. Its dwarf, compact habit will adapt it for many purposes for which the tall variety is not suitable, such as edgings, borders, vases, baskets, etc., while as a pot-plant it will be indispensable. (See cut.) Flowers bright red, bronze foliage. Per pkt. 25 cts.



ANTIRRHINUM "NIOBE."

THREE NEW ASTERS.

Aster, Giant Comet, The Bride.

5224. No Aster equals this splendid novelty in delicacy of color or elegance of form. The flowers, on opening, are of purest white, changing as they become older to a beautiful shade of rose, a most unique transformation. The long, wavy, loosely-arranged petals give the flower the appearance of a Japanese Chrysanthemum. As a cut-flower, whether used for decoration or worn as a corsage bouquet, the soft color and fine form make them very desirable. Per pkt. 25 cts.

Aster, Yellow Quilled.

5225. Within the past few years several so-called Yellow Asters have been introduced, but the color has never been sufficiently pronounced to entitle them to a permanent place. The variety now offered is *really yellow*, the large double flowers being of a bright sulphur. The plant is of strong, robust habit; about 18 inches high, and a most abundant bloomer. Per pkt. 10 cts.



BEGONIA, DWARF VERNON.



ASTER, NEW JAPANESE.

Aster, New Japanese.

5181. A novelty of rare merit. Entirely distinct and novel. Plants of pyramidal growth, about 18 inches high, bearing on long stems from 40 to 50 flowers, averaging 5 inches across, composed of wavy and twisted needle-shaped petals, making the flower free from the stiff and formal appearance usual to Asters. The color is a soft flesh pink. Sure to be admired as a cut-flower. (See cut.) Per pkt. 25 cts.

1 Pkt. Each
of the
Three
New Asters
For 50 cts.



Golden Cosmos.

(*Cosmos sulphureus*.)

5656. The Cosmos is now firmly established as one of the leading fall flowers; the ease with which it can be raised from seed and the certainty of a glorious show of blossom just at the time when everything else is going out of flower, makes it deservedly popular; until now the colors have been limited to white, pink and crimson, and we are sure this beautiful golden-yellow variety will be welcomed. The color is exceedingly rich and presents a fine contrast to the other sorts. (See cut.) Per pkt. 15 cts.

Giant Perfection Dahlia.

5703. Single Dahlias are very popular, flowering as they do from seed in a few weeks' time, and giving a wealth of flowers until frost. This new strain is a decided advance on those now cultivated, and should soon displace them by their many merits. The plants are of strong, robust habit, and produce in great abundance flowers of immense size, averaging six inches across, of the most bewildering variety of coloring, including not only solid or self colors, but striped and flaked combinations as well. (See cut.) Price per pkt. 25 cts.

New Hybrid Gladiolus Seed.

5856. The ease with which new varieties of this magnificent flower can be raised from seed should entitle this grand mixture to a trial. It has been saved by a specialist from one of the finest collections extant, comprising over one thousand select named varieties of Childsi, Lemoini, Nanceanus and Gandavensis hybrids, carefully hand-hybridized with a view to carrying the size, richness and variety of color, and substance of flower, as well as the strength of plant, up to the highest point, and the product may be expected to produce nothing but sorts of the highest merit, and many unequalled by the latest high-priced novelties. Per packet of 50 seeds, 50 cts. Full directions for sowing are sent with each packet.

Dreer's Mammoth Verbenas.

Our strain of Mammoth Verbenas is favorably known to nearly every florist on this continent, as well as to many amateurs. Heretofore we have been able to offer it in mixture only, but as the result of years of careful selection we are now enabled to offer the following separate distinct colors; at the same time we have been carefully keeping the strain up to the highest standard for size of individual flowers and truss, habit and vigor of plant, and believe that the strain now combines all the good qualities attainable.

6701. **Dreer's Mammoth White.** Purest White.
 6702. " " **Scarlet.** Very brilliant.
 6704. " " **Pink.** Beautiful soft shade.
 6706. " " **Purple.** Royal purple.

6703. **Dreer's Mammoth Striped.** Finely striped sorts.
 Price of any of the above 5 varieties 10 cts. per pkt.
 6707. **Dreer's Mammoth Mixed.** Mixed from separate colors. $\frac{1}{4}$ oz. \$1.00, per pkt. 10 cts.

New Sunflower "Stella."

(*Helianthus cucumerifolius grandiflorus*.)

5918. Additions to long-stemmed flowers for cutting are always welcome. This new Sunflower on that account should become a general favorite. It attains a height of 3 to 4 feet, and differs from the *Helianthus cucumerifolius*, or Miniature Sunflower, by its larger and better-formed flowers of the purest golden yellow with black disc. The individual flowers are from $2\frac{1}{2}$ to 3 inches across, and are borne on long stems well above the lively green foliage. Sown on a sunny spot, in April or May, flowers may be cut daily from the end of June until cut down by frost. Its regular growth and free flowering habit make it useful for flower groups or as single specimens. Per pkt. 15 cts., 2 pkts. for 25 cts.

Heliopsis Pitcherianus.

5936. A desirable hardy herbaceous plant, growing from 2 to 3 ft. high, a perpetual bloomer, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. Per pkt. 25 cts.



GIANT PERFECTION DAHLIA.



Imperial Japanese Ipomæa or Emperor Morning Glory.



TYPE OF IMPERIAL JAPANESE MORNING GLORY.

A GOLDEN LEAVED IMPERIAL JAPANESE MORNING GLORY.

5965. Wherever climbers can be grown these should have a prominent place. They are beyond question the handsomest of a handsome family, and well deserve their title of "Imperial" or "Emperor" Morning Glories. Of the easiest culture, can be sown in the open ground in a sunny situation when the weather has become warm and settled; they soon cover a large area, being of strong rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings, many being margined with white while others are spotted and splashed in the most fantastic fashion; a few have golden foliage. But it is when in flower that their marvelous beauty arrests the attention of every one. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description, nothing in the vegetable kingdom to compare with the wonderful diversity of shade and combination; the self or solid colors range from snow white to black purple, with all the possible intermediate shades such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry, ash gray, &c., &c., &c.; others are edged with white, having throats of one of the above colors, while in others this is reversed, the throats being white and the edging of color; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, &c., &c., in all the ways imaginable; altogether they are truly one of nature's wonders.

Per packet 15 cts., 2 packets 25 cts.

Giant Double Sweet William.

6631. A beautiful strain, which is a decided improvement on the ordinary form of this grand old garden flower. The plants are of robust bushy habit, producing numerous stems surmounted by immense umbels of full double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied and very vivid. A bed of these make one of the most showy and satisfactory objects in the garden.

Per packet, 15 cts.

Miniature or Liliput Nasturtiums.

(*Tropæolum Lobbianum Compactum.*)

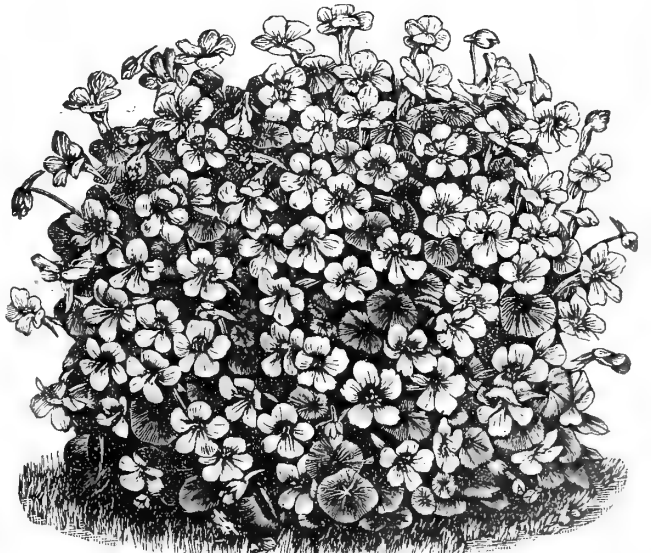
6140. This novelty is the forerunner of a new race of this popular annual, and we believe is destined to fill a prominent place in summer bedding, &c.

It is a dwarf compact form of the well-known *Tropæolum Lobbianum*, and is well named the Miniature Nasturtium, being smaller in all its parts than the Tom Thumb type.

It forms small dense bushes which are fairly hidden by myriads of flowers, the colors of which are very varied, many being new and beautiful shades hitherto unknown in Nasturtiums.

For bedding, edgings or borders they can be used with great effect, while as a pot plant or for filling vases, hanging-baskets, &c., they will be found invaluable.

Per packet 25 cts., 5 packets for \$1.00.



MINIATURE OR LILIPUT NASTURTIUM.



MIGNONETTE, "DEFIANCE."

New Double Japanese Bell Flower.

(*Platycodon Japonicus*.)

6357. This new variety is a valuable addition to the list of hardy plants, of stronger and bushier growth than the well-known *Platycodon Grandiflorum*, wonderfully free-flowering, every branch being covered with large glossy deep blue flowers, which average $2\frac{1}{2}$ inches across. The inner petals alternate with the outer ones, giving the flower the appearance of a twelve-pointed blue star. This should find a place in every collection of hardy herbaceous plants. Per pkt. 25 cts.



NEW DOUBLE JAPANESE BELL FLOWER.



Two Fine Mignonettes.

Mignonette, "Defiance."

6104. This Mignonette is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size and stand out boldly, forming a graceful as well as compact spike. Its great strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens. (See cut.)

Per pkt. 25 cts., 5 pkts. for \$1.00.

Mignonette, Golden Machel.

6107. Distinct new variety of the well known Machel Mignonette, being of the same compact and robust habit, but differing from the type by its massive spikes of golden yellow blossoms. This novelty is as valuable as it is distinct, and will prove especially useful for indoor culture.

Per pkt. 25 cts., 5 pkts. for \$1.00.

Pentstemon Gloxinioides.

(The Annual Pentstemon.)

6261. This new introduction is of unusual merit. Heretofore Pentstemons have filled a more or less obscure position in our gardens, accounted for by the length of time necessary to raise them from seed, but now that we are able to offer this annual form we predict it will come to the front rapidly. Not only are they distinct as an annual, but, in point of size of flowers, individual flowers measuring 2 inches across, variety and brilliancy of color and profusion of bloom, it altogether eclipses the perennial form. It has been named because of the resemblance of the individual flowers to Gloxinias in their substance, form and variety of coloring. Sown early they come into flower in July and continue a blaze until frost.

Per pkt. 15 cts., 2 pkts. for 25 cts.

Petunia, "Ruffled Giants."

6276. This new race is the result of years of careful hybridizing and selection by one of the foremost Petunia specialists.

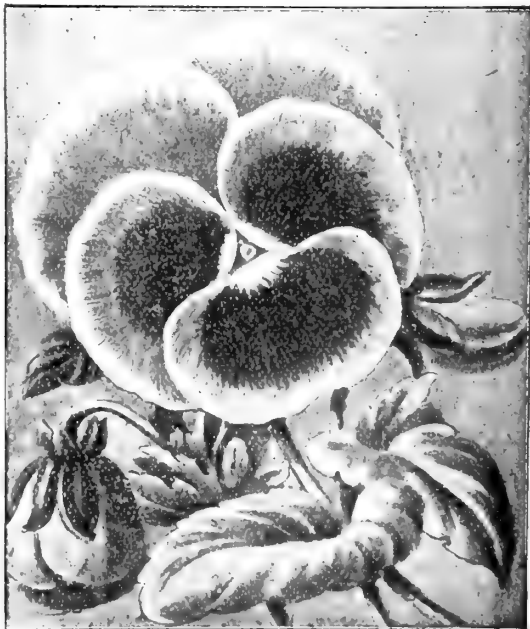
The flowers are of extraordinary size and substance, with very deep throat, and distinguished from the large flowering fringed section by the deeper fringing and fluting, giving the appearance as if artificially ruffled. The colors are not surpassed by any other strain, ranging from the deepest plum purple to the purest white, with all the intermediate shades, which combined with the ruffling make the flowers truly superb. Per pkt. 35 cts.

Pansy, "Fiery Faces."

6234. A particularly bright and showy Pansy, the color of the large flowers being a rich crimson scarlet with golden margin, the three lower petals regularly marked with large velvety black purple spots, the effect being as surprising as it is agreeable. A bed of these is sure to elicit wonder and admiration, bestowing on this interesting and charming novelty peculiar merit as a bedding plant. Per pkt. 25 cts., 5 pkts. for \$1.00.

Pansy, Dreer's Royal Exhibition.

6238. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. Per $\frac{1}{2}$ oz. \$1.00, per pkt. 50 cts.



PANSY, "FIERY FACES."

New Double Sweet Peas.

Sweet Peas have always been regarded as one of the sweetest of flowers, and are one of fashion's favorites. No wonder, then, that they have been made the object of particular attention at the hands of the hybridizers, and as a result their development has reached a high standard. In some of the varieties the process of selection has resulted in the production of double flowers, but this character has been hard to fix, the tendency being to revert back to the original type; but after several years of patient work we feel that the varieties here offered will under favorable conditions produce a very large percentage of double flowers. **Double Sweet Peas** have much to commend them, the flowers being beautifully crimped and waved with none of the stiffness usual to double flowers; their fragrance leaves nothing to be desired on that point, and for vigor of growth and free-flowering qualities are fully the equal of the single sorts. Fortunately the varieties which we are enabled to offer comprise all the leading colors, viz.:

6852. **Double Apple Blossom.** Bright pink and blush.
 6853. " **Boreatton.** Rich dark maroon.
 6854. " **Butterfly.** White edged with lavender.
 6855. " **Duke of Clarence.** Rich plum claret.
 6856. **Double Senator.** White striped chocolate.
 6857. " **Splendor.** Rosy crimson suffused with pink.
 6858. " **White.** Pure white.

Price of any of the above 7 sorts 15 cts. per pkt., or one pkt. of each for 75 cts.

New Dwarf Sweet Pea, CUPID.

6813. Following is the description of the introducers:

It is hardly possible in a description, even aided by illustrations from photographs, to properly present this "Floral Wonder." CUPID, a chance seedling, was discovered in 1893 and **comes absolutely true from seed.** In our crop this season there was not a single plant that showed any variation either in habit or color.

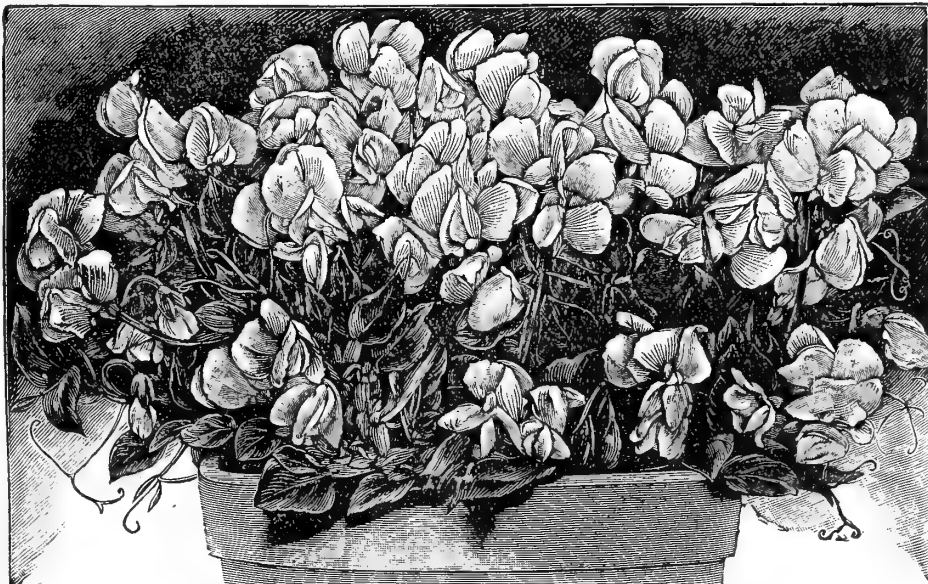
CUPID excites wonder wherever seen, in habit so unlike a Sweet Pea! It is true that its stems are short, but it has all the fragrance of the most favored Eckfords. The flowers are the size of the *Emily Henderson*, but *with more substance in the petals of both wings and standards than any other Sweet Pea.* It bears 2 and 3 blossoms on the end of each stem—all opening about the same time, so that it is unnecessary to pick a stem with a bud and an open blossom.

Fancy a solid area as green as Cypress—a carpet of plants only five inches high, spreading out from the roots so as to meet when the seed is planted 2 feet apart in rows; then fancy this carpet of living green springing into blossom *all a mass of white*,—Sweet Peas on stems only four inches long and 100 on a plant,—like a mass of snow—indeed, so strongly contrasted with the deep green foliage that *the purity of the whiteness of Cupid's flowers seems even whiter than snow itself!*

CUPID grown in a 12-inch pot just fills the top; with its blooms of glistening whiteness it is wonderfully attractive in the house or conservatory. In the garden it will be used chiefly as a border plant, for it will bear trimming to just the proper shape. The foliage alone is pretty enough for any border, but this is forgotten when CUPID bursts into a mass of snow-white blossoms, not unlike a very dwarf hedge covered with snow.

25 cts. per pkt. of twenty seeds; 5 pkts. for \$1.00.

CUPID,
THE
FLORAL
WONDER
OF
THE
AGE.



A SINGLE PLANT OF CUPID, GROWN IN A POT.—ENGRAVED FROM A PHOTOGRAPH.

UNLIKE
ALL
OTHERS,
GROWS
ONLY
FIVE
INCHES
HIGH.

SWEET PEA Extra Early, BLANCHE FERRY.**The Earliest Sweet Pea.**

6802. Five years of constant care has been devoted to the development of this new variety, and we now have a Sweet Pea that is at least **two weeks earlier than other sorts** and remaining in flower as late in the season as any. Of dwarf sturdy habit, it requires little brushing, even growing well without support. It is a most profuse bloomer, bearing its lovely pink and white flowers on strong stems; for growing under glass it has no equal, and for outdoors will give an abundance of flowers both earlier and for a longer period than any other variety. (See cut.)

Per pkt. 10 cts., per ounce 40 cts.

New Pink Sweet Pea, KATHERINE TRACY.

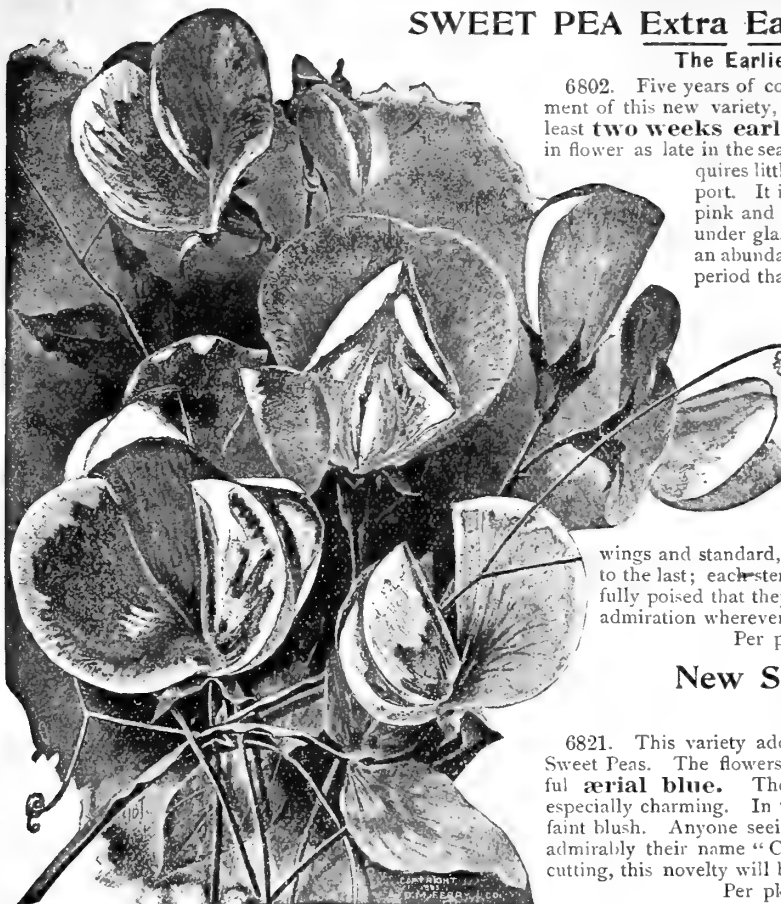
6841. Of American origin and possessing all the good qualities of other American sorts, being a robust grower, early and profuse bloomer, with bold expanded flowers of splendid substance borne on long strong stems. The color is a soft yet brilliant pink, precisely the same shade in wings and standard, and unlike other pinks retains its brilliancy to the last; each stem has from three to four blossoms so gracefully poised that they form, when cut, exquisite bouquets sure of admiration wherever seen.

Per pkt. 10 cts., per ounce 40 cts.

New Sky-blue Sweet Pea, CELESTIAL.

6821. This variety adds a new, valuable and constant color to Sweet Peas. The flowers, which are of largest size, are of a beautiful **aerial blue**. The freshness and purity of this hue are especially charming. In the sunlight they seem to be suffused with a faint blush. Anyone seeing a bunch would immediately realize how admirably their name "Celestial" describes their loveliness. For cutting, this novelty will be found very valuable.

Per pkt. 20 cts., 6 pkts. \$1.00.



SWEET PEA EXTRA EARLY, BLANCHE FERRY.

DREER'S "INCOMPARABLE" COLLECTION OF SWEET PEAS.

Considering the perfection to which the Sweet Pea has been brought in recent years, we do not wonder at the immense popularity which they now enjoy. Even the old sorts with their small flowers and dull colors could be found in nearly every garden, and now with large flowering sorts of brightest and newest shades of coloring, bearing 3 to 6 flowers on a stem, laden with sweetest perfume, the wonder is that any garden should be without them.

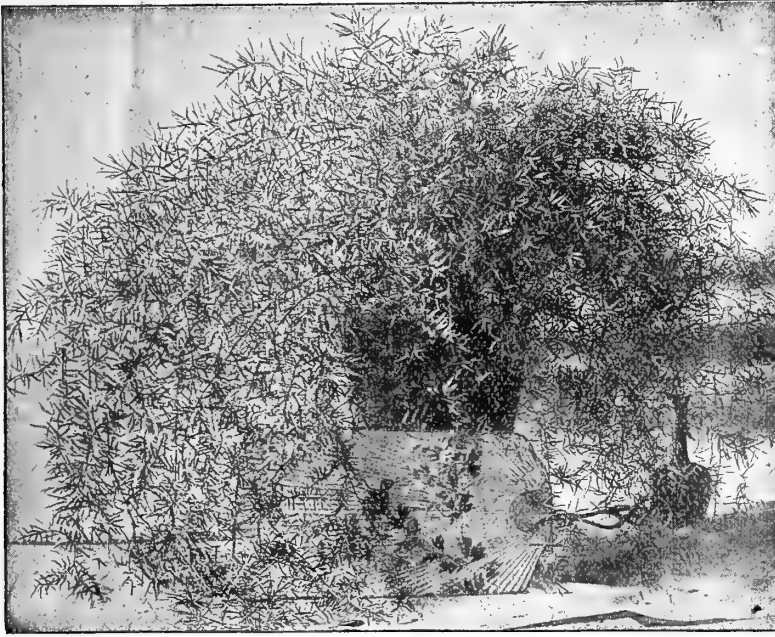
New varieties have multiplied so rapidly in the past few years that there are now over **one hundred** sorts. For the majority of amateurs and others to attempt to select from this great number, a collection which will be the finest in point of size, color and texture of flower, as well as the strongest growing and free-flowering, would be a difficult task, and it is for such that we offer our "**Incomparable**" Collection; the varieties have been **selected specially for us** by the **eminent Sweet Pea authority, Rev. W. T. Hutchins**, who states that the varieties contained in this collection are the "Aristocrats among all Sweet Peas, and represent the very finest in each color to date."

	PER OZ.	PER PKT.		PER OZ.	PER PKT.
6814. Blanche Ferry. Crimson pink, white wings.....	\$0.15	\$0.05	6839. Firefly. Intense crimson scarlet.....	\$0.25	\$0.10
6803. Blushing Beauty. Soft satiny pink.....	.25	.10	6829. Her Majesty. Deep rose.....	.15	.05
6809. Captain of the Blues. Bright purple, wings blue.....	.15	.05	6827. Lady Penzance. Rose suffused orange.....	.25	.10
5819. Countess of Radnor. Delicate lavender.....	.15	.05	6818. Le'tie Eckford. White, edged blue.....	.15	.05
6820. Duke of Clarence. Claret purple.....	.25	.10	6851. Meteor. Bright orange salmon, wings pink.....	.25	.10
6836. Emily Eckford. Reddish mauve or heliotrope.....	.25	.10	6831. Mrs. Eckford. Primrose yellow.....	.25	.10
6825. Emily Henderson. Purest white.....	.15	.05	6850. Mrs. Joseph Chamberlain. White striped and flamed with rose.....	.25	.10
6859. Dreer's Incomparable Collection, containing a packet each of the above sixteen superb varieties.....			6847. Stanley. Deep maroon.....	.25	.10
			6835. Venus. Buff or chamois pink.....	.25	.10
					\$1.00

For general list of Sweet Peas, see page 73.

NEW AND RARE PLANTS.

Novelties and Specialties for 1896.



NEW ASPARAGUS SPRENGERI.

BEGONIA.

Semperflorens Elegantissima Alba.

One of the finest introductions of late years; no other white Begonia can approach it; the flower is large, pure glistening white, and is doubly valuable from the fact that it is borne on long stems. A fine free grower, and the foliage is nearly hidden under the profusion of snowy flowers. 50 cts. each.

Carex Japonica Variegata.

An exquisitely graceful new Japanese grass with slender green foliage edged with white. It is extremely easy to grow and makes a most excellent plant for house culture as well as for the garden where it is said to be quite hardy. 20 cts. each, 6 for \$1.00.

Dracæna Sanderiana.

A new and entirely distinct species and one of the finest novelties introduced for years. It has thick textured narrow leaves which are closely set on slender upright stems variegated with silvery white and green bands alternating and of various widths, the whole surface of the plant being covered with a silvery sheen of bloom. It is altogether different from anything heretofore known in the way of Dracænas. \$2.50 each.

Bougainvillea Glabra Sanderiana.

It affords us great pleasure to offer this new and most useful flowering plant known. We have grown this new Bougainvillea in a greenhouse where it has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December. Many excellent judges state that this will be a favorite market plant as it produces as freely as a Fuchsia its dazzling *rosy crimson flowers*, lasting so long in perfection and produced in smallest pots under all conditions, in amazing profusion. 50 cts. each.

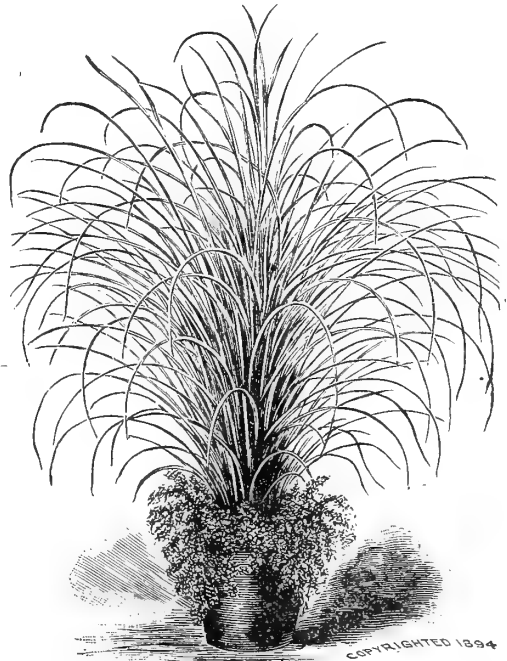
Asparagus Sprengeri.

A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently four feet long, are of a rich shade of green and most useful for cuttings, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere and will succeed in almost any position. Strong plants ready March 1st, 75 cts. each.

Begonia Haageana.

We consider this the finest ornamental flowering Begonia yet introduced and is a perfect gem. It is of German origin and was introduced some two years since, and by some strange coincidence it originated about the same time as a seedling in a private establishment near Germantown, Philadelphia, from where we secured our stock, intending to disseminate it under the name of Excelsior, but after comparison, finding it to be identical with Haageana we retain the name under which it has originally been introduced.

It is of strong erect habit, producing naturally very symmetrical plants which are in flower the year round; the flowers, which are of the largest size, are of a creamy white with just sufficient pink to give them a bright cheerful glow, the foliage is of large size but not coarse, is of a bronzy green above and red below; it makes an admirable pot plant and at the same time is an excellent variety for out-door bedding. 30 cts. each, 4 for \$1.00.



CAREX JAPONICA VARIEGATA.



VASE OF CARNATION DELLA FOX.

NEW CARNATIONS.

Della Fox. A new variety of great merit, being on the style of the popular Daybreak, but darker in color, with stems 24 inches long; one of the strongest growing and freest flowering varieties in cultivation.

Annie H. Lonsdale. This variety has the same general characteristics as Della Fox, but is of a pure white color; very fine.

Armazindy. Color is pure white, very lightly penciled with scarlet; can almost be used as a white; the stem is very stiff and quite slender, nearly 3 feet high. The flower is large and never bursts.

Abundance. A unique pink Carnation. We do not believe that any other Carnation extant will produce as many blooms; it is continuous throughout the year, with a profusion to each plant; it is a dwarf, slender grower, stems averaging about 12 inches. Color salmon pink, approaching red.

Jubilee. The red Carnation for which everybody has been looking. Color intense scarlet, of the richest shade. One of the largest flowers among reds. Stems slender, but very stiff; averages 18 inches in height. Calyx very strong, never bursts; flower quite full and well built. A persistent bloomer, and very free.

Triumph. Will not take rust, though surrounded by it. Color is a pure pink, of yellowish tinge, and never shows a touch of purple; one of the very largest blooms that we know of; stem perfectly erect, and from 2 to 3 feet long. Has a strong calyx that never bursts; is very prolific, and responds to very ordinary culture; a strong, heavy grower; entirely free from disease.

Good young plants ready March 15th, 30 cts. each. The set of 6 varieties for \$1.50.

Clematis Madame Edouard Andre.

An entirely distinct and most novel variety and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. 75 cts. each.

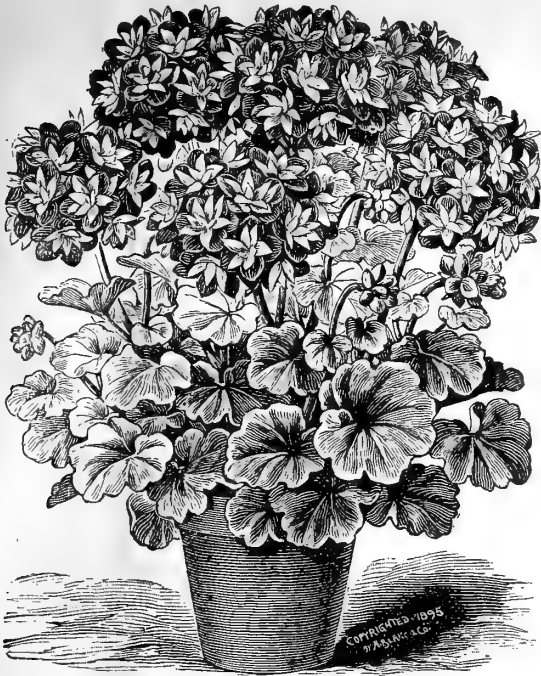
Lotus Pelyorensis.

(Coral Gem.)

This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal color-plated it. *The Garden* says of it: "Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery Asparagus; but the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful Cilanthus or Glory Pea, so difficult to grow, while this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging-baskets." It is nearly hardy. 20 cts. each, \$1.50 per doz.



LOTUS PELYORENSIS.



DOUBLE GERANIUM, NEW LIFE.

New Double Geraniums.

Comtesse de Harcourt. Pure snow white, a grand bedder; the best double white on our grounds last year; having stood the three months' drought without injury. Florets large and beautifully formed; extremely free in bloom, forming a bank of white.

Comtesse de Bearn. Of the most perfect form; full, pure white with bright rose aureole and white centre; edges slightly serrated. Stands the sun well. Color exquisite; quite dwarf.

Duc de Mortemarte. Deep rosy wine color marked white on the upper petals; flower and truss both large; a beautiful free dwarf grower and extremely free in bloom.

Rose-Marie. Soft rosy salmon; flower and truss both of good size. A nice dwarf grower and of the greatest freedom in bloom. A splendid bedder.

Mrs. Gladstone. Ground color pure white and shaded flesh pink toward the centre, a beautiful combination. Fine bold truss and splendid habit. 30 cts. each, the set of 5 for \$1.25.

Double Geranium, New Life.

A novel and distinct new variety different from all others; the outer florets which are large are of a brilliant red. In the centre of these appears another semi-double pure white floret, effecting a charming contrast difficult to realize unless seen, and having the appearance of being produced artificially.

35 cts. each; 3 for \$1.00.

New Single Geraniums.

Conde. Rosy scarlet shaded plum color, very velvety; flowers quite circular and of large size. A grand fancy pot variety. Trusses of more than medium size, florets not crowded; color charming, each petal shaded crimson at the centre. A fine grower.

Deuil de Miribel. The grandest single scarlet that we have yet seen. Footstalks 15 inches long and very rigid, and bearing enormous trusses composed of immense circular florets of velvety crimson scarlet. This variety has the largest floret, the finest truss, the longest stem and the best color among single reds, and it is a fine free grower. 50 cts. each.

John Forbes. This grand variety attracts attention in any group; color velvety crimson scarlet; flower quite circular, 2½ inches in diameter; plant dwarf and very free both in growth and bloom. 30 cts. each, the set of 3 for 75 cts.

HYPERICUM MOSERIANUM.

The New St. John's Wort.

We take pleasure in calling attention to this beautiful plant, which has been universally admired and is acknowledged to be one of the very best herbaceous plants of recent introduction. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all dropping toward the ends, apparently from the weight of the flowers and buds, although the flowers face so that none of their beauty is lost. It is marvelously free flowering, of large size, measuring from 2 to 2½ inches in diameter, in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants, 25 cts. each, \$2 50 per doz.

Hypericum Tricolor.

A similar variety to the above as far as the flowers are concerned, but with handsomely variegated foliage, which makes it a most desirable ornamental shrub even when not in flower. Good young plants 50 cts. each, ready April 1st.



JUSTICIA VELUTINA.

New Dwarf Justicia "Velutina."

This **New Dwarf Justicia**, so highly praised by Mr. Louis de Vilmorin in the *Revue Horticole*, is really a much finer and dwarfer plant than our engraving, made from an imported specimen, suggests. Everyone knows the tall, lanky, straggling habit of the old Justicia Rosea. This *new* sort, which is now grown so extensively by Parisian florists, begins to bloom when the plant has only three or four leaves, and is *never* out of flower afterward. If pinched back occasionally it makes a very dwarf, stocky plant, frequently covered with 20 to 50 large pink flower-heads, lasting a long time. The foliage is also more persistent and highly ornamental, being heavy in texture and **very velvety**. 30 cts. each, \$3.00 per doz.

Cyperus Alternifolius Gracilis.

This is a new variety of the popular Umbrella Plant, with very narrow foliage, which makes it a much more desirable, graceful plant. It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under almost any condition. 20 cts. each, 6 for \$1.00.

New Violet, California.

This variety was sent out last season from California with much enthusiasm as the finest single blue variety in cultivation. The flowers, which are very large, are borne on long stout stems, which makes it especially valuable for cut-flower purposes; they are intensely fragrant and of a clear violet purple color that does not fade out. 15 cents each, \$1.50 per doz.

New Single Red Violet, Admiral Avellan.

A variety of French introduction with entirely distinct bright reddish purple flowers, different from anything yet introduced; the flowers, which are produced very freely, are of large size and fragrant. 35 cts. each, 4 for \$1.00.

New Fuchsia, Madame Bruant.

A vigorous grower, and of fine, drooping-tree habit. The flowers are of a size and fullness before unknown; the color is a rosy heliotrope, marked and veined in rose. Sepals bright red, and to which a number of the petals of the corolla are very curiously affixed, owing to the extreme doubleness of the flower. Grand, long-pointed, rounded bloom, with sepals strongly re-curved. 30 cts. each, 4 for \$1.00.

New Double White Fuchsia, Bon Vouloir.

Double white corolla, very full, of more than medium size; sepals bright red, the color from each being carried down on to the pure white petals. Extremely free, both in growth and bloom. 30 cts. each, 4 for \$1.00.

Vitis Coignetiae (Crimson Glory Vine).

Considerable interest in this plant has been aroused in England since it has become known that it is the same as a vine which has been in the collection of Mr. Anthony Waterer, at Knap Hill, many years, and which, while it has delighted everyone who has seen it in its brilliant autumn colors, has persistently refused to be propagated. The Knap Hill plant is an enormous specimen, and clambers over a building and an old tree-trunk, and the brilliant red of its thousands of large leathery leaves in September or October is worth going a long way to see. For autumn coloring this vine is unique, its leaves changing to the most glowing crimson. In it we get both beauty of form and habit and superb leaf coloring. A fine addition in the way of a vine. 50c. each

Heliopsis Pitcherianus.

A desirable hardy herbaceous plant, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting. 15 cts. each, \$1.50 per doz.

Heuchera Sanguinea.

A most desirable perennial dwarf, compact branching growth and robust constitution, growing about 2 feet high. The flowers are produced in loose, graceful spikes and come in the greatest profusion. In color it varies from light coral red to crimson, and when seen in full perfection dazzles the eye with its brilliancy. 25 cts. each, \$2.50 per doz.

Spirea Van Houtti.

The grandest of all white Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the

CALIFORNIA VIOLET.

raceme and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. 30 cts. each, 4 for \$1.00.

Lilium Wallichianum.

We have succeeded in procuring a fine stock of this most beautiful of all the Trumpet Lilies. It has immense funnel or trumpet shaped flowers of heavy texture and of elegant color, which is of a pure white shaded with chocolate on the outside and delicately tinged with yellow on the inside. 50 cts. each.



FUCHSIA, MADAME BRUANT.



New Rose, Climbing Meteor.

This new Rose, now introduced for the first time, might more properly be called a Perpetual-Blooming Climbing General Jacqueminot. Though a sport from that finest of all Hybrid Teas, Meteor, it is much larger, and of a deeper, richer color, equalled only by the peerless Jacqueminot, and will produce twenty blossoms to Jacqueminot's one. It is a rose which will make ten to fifteen feet of growth in a season, and show a profusion of bloom every day. Foliage strong, healthy and luxuriant. Buds exquisite; flowers large, beautifully shaped, and of that rich, dark, velvety crimson color seen only in the Jacqueminot. Much deeper and richer than Meteor. We do not hesitate to pronounce it the finest rose in existence for summer blooming, as it will make a large growth and is loaded with its glorious blossoms all the time. For winter blooming, it has few equals in beauty, and probably none in profusion. Just the rose to train up in a conservatory, where its exquisite blossoms will show to wonderful advantage. Good young plants, 40 cts. each.

The Green Chrysanthemum, "Ethel Amsden."

Quite a sensation occurred in Europe this year upon the announcement of the appearance of a *green-flowered* sport of Vivand Morel simultaneously in England and France, and much interest was manifested in so curious a flower. That so well-known a grower as Mr. Owen, of Maidenhead, England, should send out this novelty is sufficient guarantee of its great merit. The plant has all the good qualities of its parent, which is still considered one of the very best Chrysanthemums. The color is described as a clear light green, sometimes tinged faintly with pink, which enhances its richness. 50 cts. each.

NEW CHRYSANTHEMUMS.

"WM. SIMPSON." (Heacock).

This new variety has been exhibited nowhere except at the recent Philadelphia flower show, where it took the silver medal for the best American seedling Chrysanthemum not yet disseminated, besides a certificate of merit and the first premium for six blooms of the best pink seedling. It belongs to the Japanese incurved type, with centre entirely hidden, but there are several of the lower rows of petals somewhat reflexed, a character not plainly seen in the illustration. It is more like Mrs. E. G. Hill than any other variety, though it is a much deeper flower. In color it is a pleasing shade of pink, rather brighter than that of Maud Dean. The flowers are very durable, those that were judged on November 5th in Philadelphia having been cut on October 26th and kept in a cool cellar. 60 cts. each.

New Chrysanthemum Daydawn. Early Crown, 3 ft. high; diameter of bloom $7\frac{1}{2}$ inches. A grand large early white, centre creamy lemon upon opening, gradually becoming purest white; the petals increase in length from the centre; while the bloom is quite double, it is of informal and graceful arrangement, on a good stiff stem, with foliage quite up to the flower.

Ready March 15th. 50 cts. each.

Mrs. Perrin. The Rose-pink Ivory; height 4 ft.; early midseason; stems slender and stiff, nicely foliated up to the flower which is a globular incurved in form, full, and with a finish as fine as satin. Color rose pink within, glistening pink without.

Scored 100 points before the N. C. S. Committee. Received first prize wherever shown as best pink.

Ready March 15th. 60 cts. each.

Governor Matthews. Midseason. Height, $4\frac{1}{2}$ feet. A free grower with handsome foliage, stems moderately stiff; color pearl pink; quite full, of globular, incurved form; large in size and of peculiar satin-like finish.

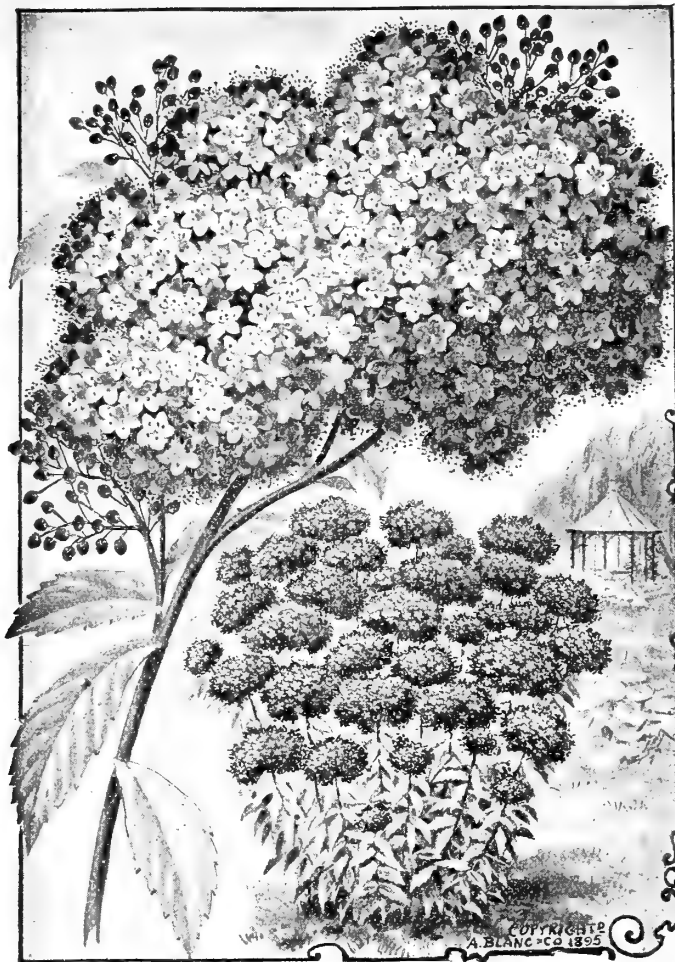
Ready March 15th. 50 cts. each.

Indiana. November 30. $5\frac{1}{2}$ feet. One of the largest bloomers to be found in the family, measuring 22 inches in circumference, nicely incurved and of clear bright pink within, lighter color without. Received the N. C. S. Certificate, also First Prize for the best pink seedling at Madison Square Show.

Ready March 15th. 50 cts. each; the set of 5 for \$2.50.



CHRYSANTHEMUM, "WM. SIMPSON."



SPIREA ANTHONY WATERER.

New Perennial Phloxes.

The following collection has been selected for us by one of the most responsible French houses. We have not yet flowered them, but we are assured that the collection embraces only the very finest of recent introduction.

Ascanio. Very large flowers of a dark rosy salmon.

Alliance Russe. Very dwarf dark red reverse of petals light.

Duguesclin. Purplish red, very fine.

De Jussieu. White with crimson purple centre and edges.

Etoile du Nord. Violet purple with white centre.

Esclarmonde. Very large, lilac rose shaded white, centre, purple surrounded by a white halo.

General Lasalle. Large rosy carmine flowers with white starry centre.

Kossuth. Large panicles rosy tinted salmon.

Lakme. Light violet with lilac centre surrounded with a white halo.

M. Kind. Large flowers, salmon red shaded vermilion, surrounded with a white halo.

Orientale. Rosy salmon with white centre.

Pierre Loti. Rosy salmon with light centre.

Simplon. Carmine salmon, purple centre.

Sybilie. Rose with carmine centre, very pretty.

Valury. White shaded lilac, large carmine centre.

Strong young plants ready March 1st, 20 cts. each, \$2.00 per doz. The set of 15 varieties for \$2.50.

New Hydrangea Otaksa Monstrosa.

Color of bloom, intense rose shaded white; borne in much larger clusters than Otaksa; quite small plants bearing blooms of the most enormous size and which are very lasting in quality. The variety is free in growth and very free in the production of its blooms. 50 cts. each, \$5.00 per doz.

New Crimson Spirea Anthony Waterer.

A valuable and remarkable new shrub. This is one of those exceptional novelties that occur only at rare intervals, adding richness and beauty to our garden-flora. It outshines all Spireas in brilliancy of color being of a bright crimson, of dwarfer and denser growth, and a profuse and continuous bloomer, being in bloom during the entire summer and fall, it makes an admirable pot plant as well, and will no doubt become a standard plant for Easter decorations. 50 cts. each.

New Double Rudbeckia "Golden Glow."

A glorious new plant, and one that will find a place in every garden here and abroad; of fine habit, vigorous growth, with early, continuous and immense blooming qualities; it will be found excellent also for cut-flower purposes, inasmuch as the stems are long, and often carry a dozen flowers furnished with beautiful foliage. A large vase filled with these flowers is a beautiful sight. *Gardening* says of it:

In this month's *Horticultural Trade Journal* we read: "A large, double flowering, Golden-Yellow Rudbeckia will be a leading plant novelty next year." We are glad of it, for it is a good thing, and more elegant and beautiful than the double-flowered sunflower (*Helianthus Multiflorus*, fl. pl.). We got a little plant of it last winter, and in the spring planted it out in the garden in good soil. It is now 6 feet high, much branched, the branches inclining upwards and in bloom. We hail it with delight as being one of the most distinct and beautiful large growing, hardy perennials that have been introduced for years. 25 cts. each, \$2.50 per doz.



Dreer's



Established 1838
Incorporated 1892



GARDEN CALENDAR

.....For **1896**

.....A CATALOGUE OF CHOICE.....

Vegetable, Field and Flower Seeds



New, Rare and Beautiful Plants

Bulbs for Summer Planting

Garden Implements and Fertilizers

....HENRY A. DREER....

714 Chestnut Street

Greenhouses and Trial Grounds, Riverton, N. J.

PHILADELPHIA

....Copyrighted, December, 1895, by Henry A. Dreer....

The Vegetable Garden.



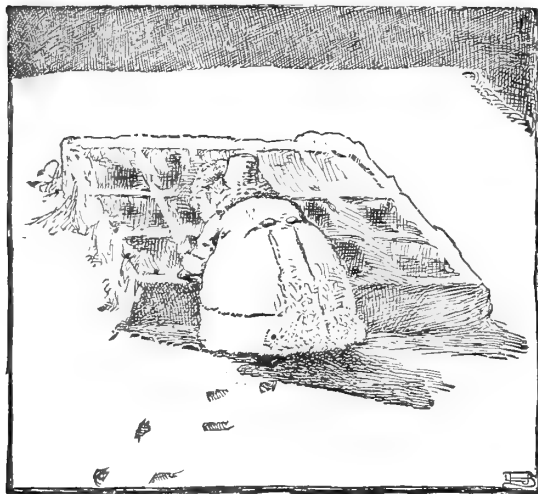
If practicable, the Garden should have a warm and southeasterly exposure. But when the ground slopes to the north and west it is important to have it located on the sunny side of an orchard or buildings. The most desirable situation possible should be set apart for the kitchen garden, as the exposure has much to do with the early maturity of the crops. The soil must be in a friable state to secure the prompt vegetation of the seeds and the proper growth of the plants. Soils are susceptible of alteration and improvement in texture; heavy clays can be rendered open and porous, and light sandy soils may be consolidated and rendered more retentive of moisture. To secure a fair return in seasonable crops, for the labor and outlay invested, it is essential that the soil of the Vegetable Garden should be well drained, thoroughly trenched, and enriched by a judicious application of manure.

ROTATION OF CROPS.

A rotation of crops is as essential in vegetable gardening as in farming, as different plants appropriate different ingredients from the soil. Care should be taken that deep-rooted plants, such as Beets, Carrots, Parsnips, etc., are not planted successive seasons on the same soil, but should be followed by those plants whose roots extend but little below the surface, such as Onions, Lettuce, Cabbage, Spinach, etc.; plants of the Brassica, or Cabbage tribe, are apt to become diseased at the roots (club-rooted, as it is termed), if too frequently planted in the same ground.

HOT-BEDS AND COLD-FRAMES.

HOT-BEDS.—There are several aids to the economical management of the garden, which are almost indispensable: one of these is the hot-bed for growing early plants or vegetables. The sashes are generally made 6 feet long by 3 feet wide, but we consider 4 feet preferable. Use 8 by 10 glass. The entire frame of four sashes is 16 feet 5 inches by 6 feet—allowing 1 inch separation on the bearers. The glass should be imbedded in the putty and secured with points, and well painted every year to keep in repair. After the season for use is past, store them away from the weather or keep in a pile with a board covering. Care in these respects will save considerable annual expense. The hot-bed should have a southern or southeastern exposure, and should be made with fresh horse manure, which must be laid in a heap preparatory to being used; when in a proper state of fermentation, place the frame on the heap. Six inches of rich loamy soil must be spread over the manure, then cover the frame with the sashes, and after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. The heap should be made 2 feet longer and wider than the frame. Where the ground is well drained, a better plan is to dig out a space the size of the frame from 1 to 2 feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack it firmly and evenly. In addition to the hot-bed frame, mats or shutters will be required to cover the sash during cold days and nights.



answer all requirements. The shutters should be 6 feet 4 inches long by 3 feet wide, made of common rough boards. The soil should be enriched by old and well-decayed manure; the object being to preserve and not to grow the plants during the winter. Give plenty of air every mild day, but do not expose the plants to the sun when the ground or plants are frozen, as it will destroy them.

Very many who read this article on hot-beds and cold-frames do not require the expense for a few vegetable and flower plants. To such there is an excellent substitute on hand in most dwellings, in the kitchen or basement windows, facing south or east, inside of which is a temperature usually not far from that required for the vegetation of seeds, and where seeds of early vegetables, or tender plants for the flower border, may be raised nearly as well, and with far less attention, than in a hot-bed.

...Thorough Seed Tests...

For the protection of the planter and the benefit of the seller careful seed tests are made before the selling season at our extensive greenhouse establishment at Riverton, N. J., where each variety is subjected to the most critical test, which places us in a position to determine the germinating power.

The trial grounds at our Rosemont Experimental Farm are devoted to the growing of all new and old varieties, and furnish opportunity for comparison of their relative merits, and we are thus enabled to quickly ascertain, for our customer's interest, which sorts to recommend or discard.

Success with Flower Seeds.

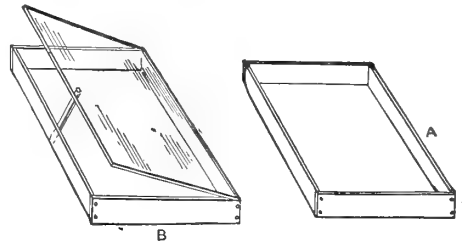


Provided the soil is in a proper state, flower seeds may be sown in the open border in the months of April and May. The seeds should be sown as soon as the soil becomes dry and easily crumbled, after the spring frosts have disappeared. Care should be taken not to sow in a crowded border, as light and air are indispensable. They may also be sown in prepared beds of light, rich soil, and transplanted into the garden. The former is the more simple method, but not always as satisfactory. The better plan is to sow all fine seeds under glass in a greenhouse, hot-bed, or in the house. As to the depth to which seeds should be covered, the best general rule is to cover fine seeds very lightly, just enough to protect them from the sun; and in extremely dry weather a sprinkling of damp moss is very useful. With very fine seeds it is best to sow on the surface, and press them slightly into the soil. We are convinced that one of the most frequent causes of failure is in sowing the seeds too deep, and seedsmen are unjustly censured, when the fault lies with the cultivator.

For sowing seeds, shallow boxes 2 to 3 inches deep, and covered with a light of glass and with open seams at the bottom, so that the water can drain through quickly, are best. (These we keep in stock all ready for use.) The best soil is a mixture of equal parts of sand, leaf-mold, and light, rich garden loam, which should be thoroughly mixed and passed through a coarse sieve; then fill your pots, pans, or boxes

within half an inch of the rim; press the soil firmly and evenly. If the soil is dry it is best to water freely a day or two before sowing the seed, to enable the surplus water to drain off. After they are sown cover slightly with fine soil, carefully water with a fine rose or spray dampener, to settle the soil. When they are designed to be grown in the house, the temperature should be as near 60 degrees as possible; place them in a light window facing south or east.

The importance of uniform attention to watering may be best learned by experience and observation, but the inexperienced cultivator may be reminded that to omit a single watering and allow the young plant-germs from seed to remain in a parched state, or a too frequent, indiscriminate watering, usually leads to the eventual loss of the whole. As soon as the plants appear, they will require careful attention, as the least overwatering may cause them to "damp off," and suddenly destroy all your hopes. They should now have as much sun as possible, and when the weather is pleasant some air may be admitted. As soon as the plants are large enough to handle, prick them into other boxes or pots, placing them about 1 inch apart each way; they must be shaded for a few days from the sun, until they are established. When large enough they can be potted in small pots, and kept until the proper season for planting in the garden.



...Why Seeds Fail...

From a conviction that the Seedsman's fair reputation is often unjustly defamed, through the failure of seeds, we would briefly state some of the causes.

Some cultivators, through ignorance or forgetfulness of the fact that the products of a garden, being natives of various soils and climates, require peculiar management, sow the seeds in the ground at improper seasons. To aid such we have prepared brief directions, founded on practical experience in the vicinity of Philadelphia, where gardening operations are generally commenced early in March. These directions may, however, be applied to all other parts of the United States, by an observance of the difference in temperature. Thus, to the North, the directions for March will apply to April; and in the South to January, February, or whatever season gardening operations may commence in the respective States. The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants, that in an advanced stage of growth will stand a hard winter, are often cut off by a very slight frost while young, especially if exposed to the sun after a frosty night.

Some species of seed, such as Beans, Beet, Cabbage, Lettuce, Radish, Salsify, Turnip, etc., being from their nature apt to vegetate quickly, are often destroyed while germinating through variableness of the weather, and some are liable to be devoured by insects in forty-eight hours after they are sown, and before a plant is seen above the ground, unless a suitable remedy is applied in time to destroy the insects.

Other species, such as Carrots, Celery, Leek, Onion, Parsley, Parsnip, Spinach, etc., being naturally of tardy growth, take (in unfavorable seasons) from two to three or four weeks to vegetate, and are apt to perish through incrustation of the soil, or other untoward and unaccountable circumstances, which cannot always be controlled.

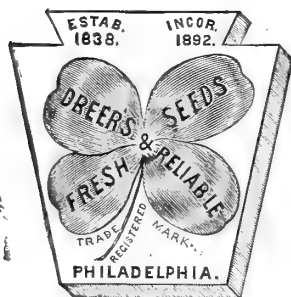
Failures often occur through seeds being deposited too deeply in the ground, or left too near the surface. Sometimes, for the want of a proper quantity of seed in a given spot, solitary plants will perish, they not having sufficient strength to open the pores of the earth, and very frequently injudicious management in over-manuring and improperly preparing the soil causes defeat.

In some sowings of seed, made during dry weather, with a drought following, a total failure often occurs from neglecting to firmly press or roll in the seeds, so that when they germinate the action of the heat and drought may not affect the germ. We are satisfied that thousands of pounds of Turnip, late Cabbage and other summer-sown seeds, are annually lost from this neglect. Never tread or roll in the seeds when the ground is wet.

Do not raise Egg Plants, etc., in the same hot-bed with Cabbage and other half-hardy plants that require air every mild day; by such management one or the other must suffer—heat being the principal requisite of tender plants, and air that of the more hardy varieties.

General Directions to Correspondents.

PHILADELPHIA, January, 1896.



The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as to ourselves.

POSTAGE PAID.—We deliver, postage paid, to any Post Office in the United States, **Vegetable and Flower Seeds, in Packets, Ounces and Pounds**, also Bulbs and Plants, when ordered at Catalogue prices, except where otherwise noted. *No orders for plants by mail will be accepted for less than 50 cents in value.*

CANADA POSTAGE.—Remit for postage at the rate of 8 cents per pound or fraction thereof for all seeds. For Peas, Beans, Corn and other goods that are excepted in body of Catalogue, remit double that amount for postage. Seed, Plant and Bulb postage from the United States to Canada is double that of the United States.

EXPRESS.—It will be very much cheaper to the purchaser if Seeds are ordered to be sent by Express or Rail at their expense when desired in quantities of pounds, quarts, and upwards. In all cases where possible we advise our customers to have their plants forwarded by Express, as larger and finer plants can be sent, and "extras" are added to help defray charges. *Plants are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise.*

BAGGAGE-MASTER DELIVERIES, up to 50 lbs., are very convenient to points within twenty-five miles of Philadelphia.

RAIL OR STEAMER.—Fertilizers, Implements and miscellaneous bulky or heavy articles can be sent only by Express Rail or Steamer, at the purchaser's expense.

PACKING.—No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Office.

REMITTANCES should be made by Post Office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. Where it is not possible to obtain these, the letters should be registered. Postage Stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail. We disclaim all responsibility when remittances are not made as above directed.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill, to facilitate the execution of your orders. During the busy season, to make out bills for customers, charge, and in a few days receive the money, make the proper credit and send receipt, requires more work than we can readily perform.

NEW CUSTOMERS.—Orders from parties unknown to us, to insure prompt attention, must be accompanied by a remittance or by satisfactory reference to some responsible house, or to some person of our acquaintance. We decline sending goods "Collect on Delivery" to parties unknown to us unless remittance be made on account to guarantee acceptance.

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or next day after receipt, but during the busy season it is nearly impossible—hence the advisability of ordering **early**.

ERRORS.—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

SAFE ARRIVAL OF PACKAGES.—We endeavor to secure the safe arrival of packages of Seeds, Bulbs and Plants in good condition in every case. If a package is injured or lost, by Mail or Express, we will replace it as soon as informed of the fact. Frequently it happens that orders never reach us, or are without signature. When customers fail to receive their packages in a reasonable time, they should inform us, and at the same time send a copy of their order and any other information necessary to trace the goods. Complaints must be made on receipt of goods.

NAME AND ADDRESS.—Please remember to write your **Name, Post Office, County and State**; also give number of street or P. O. Box, as distinctly as possible, and apart from the body of the letter, to facilitate execution and prevent error; also the **nearest Express Office**, or, if on a Stage route, send us special directions, giving us the name of the Express Company delivering goods.

PLANT ORDERS should be separated from the seed orders; the departments are separate, but shipments of seeds and plants are made in one parcel, to avoid additional Express charges.

SPECIAL RATES given to **Market Gardeners** and **Institutions** requiring seeds in large quantities.

NON-WARRANTY.—We wish it to be distinctly understood that although we continue to take all possible pains to supply only New, Genuine and Unadulterated Seeds, we still give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any of the Seeds we send out, and will not be in any way responsible for the crop. Every order received for articles named in this Catalogue will be executed on these conditions only.

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in deutscher Sprache werden mit pünktlicher Sorgfalt ausgeführt. Wir sind stets gern bereit, unseren deutschen Kunden jede gewünschte Auskunft zu erteilen.

HENRY A. DREER,
714 Chestnut Street,

LOCK BOX 1618.

PHILADELPHIA, PA.

...DREER'S... RELIABLE VEGETABLE SEEDS.

DREER'S Seeds Have Been for More than Fifty Years a Standard Among the Best Gardeners of this Country for Undoubted Purity and Excellence.



DREER'S ECLIPSE ASPARAGUS.

Asparagus Seed.

One ounce will sow 40 feet of drill, 15 lbs. to the acre.

Sow in March or April, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and 2 feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

DREER'S ECLIPSE. One of the largest and best. Stalks frequently measure 2 inches in diameter and, even when 12 to 15 inches long, are perfectly tender.

Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

ASPARAGUS SEED—Continued.

Conover's Colossal. The standard variety, large and productive. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Palmetto. An early, prolific and very desirable variety.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Donald's Elmira. Of mammoth size and unexcelled quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Columbian Mammoth White. A new variety, producing white stalks of large size and finest quality, a valuable introduction. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

Asparagus Roots.

For field culture, when planted in rows 6 feet apart, about 6000 plants would be required to the acre. For an ordinary garden a bed of 15 x 50 feet would require from 50 to 75 plants. We offer extra strong two-year roots.

Dreer's Eclipse. \$1.00 per 100; \$6.00 per 1000.

Conover's Colossal. 75 cts. per 100; \$5.00 per 1000.

Palmetto. \$1.00 per 100; \$6.00 per 1000.

Donald's Elmira. \$1.25 per 100; \$8.00 per 1000.

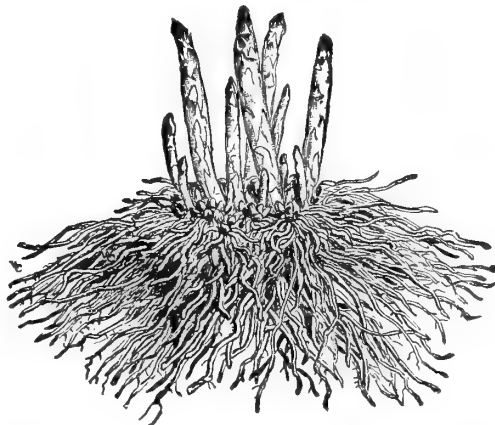
Columbian Mammoth White. \$1.25 per 100; \$8.00 per 1000.

Artichoke.

The edible part of the Artichoke is the undeveloped flower-head, which is only fit for use in an immature state. The heads, which are very fleshy and tender when properly cooked, are boiled and served with butter, pepper and salt. The seeds should be sown early in the spring, in drills, an inch and a half deep, and 1 foot apart. The next spring transplant to permanent beds, in rows or hills, 3 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in winter by a covering of leaves or coarse manure.

Large Green Globe. The best for general culture. (Seed only.) Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Jerusalem Artichoke. This is entirely distinct from the Globe Artichoke, and is propagated by and for its tubers, which are used for pickling and for feeding stock; yield, about 300 bushels per acre. Qt. 15 cts., peck \$1.00, bu. \$3.00. (2 lbs. by mail, 50 cts.)



ASPARAGUS ROOTS.

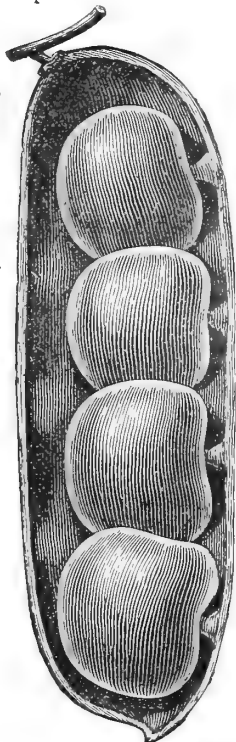
Photographs of notable vegetables and flowers, views in gardens, or in conservatories, etc., or of other subjects of interest to lovers of gardens, are solicited for the purpose of reproduction in our pages.

"Asparagus Culture." The best methods employed in England and France, by Jas. Barnes and Wm. Robinson. Price, 50 cts. by mail.

BEANS—Dwarf, Bush or Snap.

One quart will plant one hundred feet of drill.

The varieties of this class are tender, and will not bear much cold. Plant about the middle of April, if the ground is warm and the season favorable, and at intervals throughout the season for a succession, finishing about the 15th of August. The best mode of culture is in rows, 2 feet apart, and the beans 3 inches apart and 2 inches deep in the rows. Keep well hoed, and draw the earth up to the stems, but only when dry; working them when wet with rain or dew will cause them to rust and injure the crop.



BUSH LIMA BEANS.

DREER'S BUSH LIMA.

A dwarf variety of the Dreer's Improved Lima which has been fixed in its character of a bush bean; it is very prolific, single plants often producing from 150 to 200 pods. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are very thick, sweet and succulent, equal in quality and tenderness to Dreer's Pole Lima. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$3.00.

Burpee's Bush Lima. A true bush form of the Large White Lima, requires no poles. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$3.00.

Henderson's Bush Lima. A dwarf variety of the Sieva or Southern Lima, produces enormous crops two weeks earlier than the climbing Limas. Pkt. 10 cts., qt. 30 cts., peck \$2.00.

GREEN PODDED BUSH BEANS.

IMPROVED RED VALENTINE. Extra early round pod. Our strain of this popular and excellent variety is a great improvement on the Early Red Valentine, which we have long ago discarded. It is much earlier, pods being ready to pick, under favorable conditions, in thirty-two days from germination. It is one of the most profitable sorts for private use or market. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.25.

Extra Early Refugee. A profuse bearing variety. One of the very best early sorts. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.25.

Early Mohawk. The hardiest of the early varieties; also good for autumn picking. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Emperor William. The earliest variety; pod green and thin, but stringless when young. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

Long Yellow Six Weeks. A very early, prolific, and excellent variety. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

White Valentine. The seed being white, gives it additional value, as it can be used as a snap-short or a winter shelled bean. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50.

Boston Pea Bean (Navy). An excellent variety of very productive habit; for baking they excel all other sorts. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Black Turtle Soup. Used as a winter shelled bean, for which it is much esteemed. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

White Marrowfat. Extensively grown for sale as a dry bean for winter use, excellent shelled, either green or dry. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

White Kidney or Royal Dwarf. A superior kind for baking, and is also excellent when shelled green. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

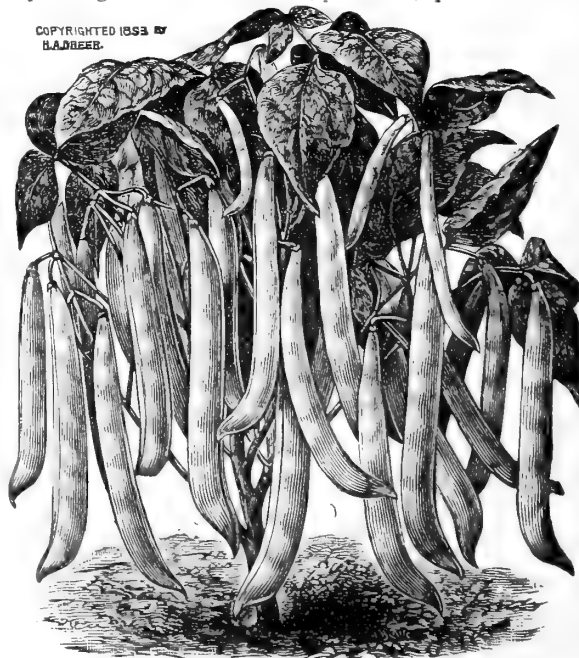
DWARF FLAGEOLET BEANS.

Green Flageolet (Wonder of France—Paris Canner). Used extensively as shelled beans when in the green state; of delicious quality, pods emerald green, long and straight; enormously productive, superior for canning and pickling. The beans are bright green, retaining their fresh appearance when cooked. In a dry state for culinary use they are unsurpassed. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50.

ENGLISH OR BROAD BEAN.

Broad Windsor. Used only as a shelled bean. Plant as soon as the frost is out of the ground, in drills 3 feet apart and 2 inches deep. Pinch off the top as soon as the lower pods begin to fill. Pkt. 10 cts., pt. 20 cts., qt. 35 cts.

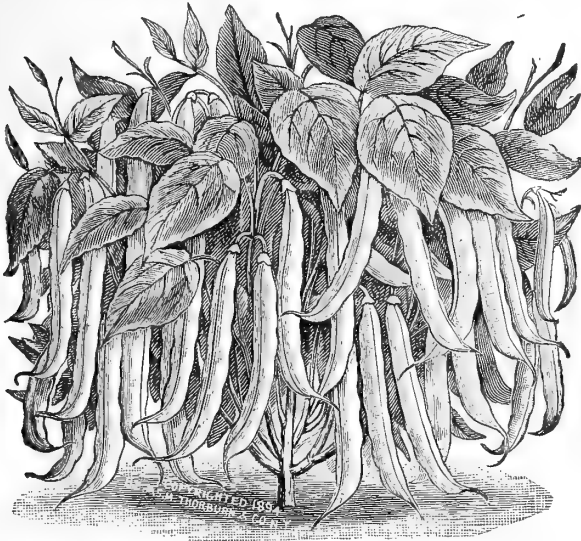
COPYRIGHTED 1893 BY
H. J. DREER.



IMPROVED RED VALENTINE.

For Beans sent by mail add postage at the rate of 8 cts. per pint, 15 cts. per quart. Quarter bushels and over sent by express or freight at purchaser's expense.

BEANS—Wax or Yellow-Podded Varieties.



VALENTINE WAX BEAN.

Davis Wax. A new white, rustless, productive wax-podded bean, pods flat, very long, white, straight and handsome, seeds clear white, excels all others in hardiness and productiveness, valuable for market gardener and canner's use. Pkt. 10 cts., pt. 30 cts., qt. 50 cts.

Valentine Wax. An improved extra early Valentine Bean, with round wax pods. It is without exception the earliest Wax Bean, being even earlier than Refugee Wax. The pods are very meaty, and with so very little string that they may justly be called stringless. It is remarkably free from rust and remains a long time without becoming tough. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.00.

Golden Wax. The standard variety for general use; pods long, nearly straight, broad, flat and yellow. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50, bu. \$5.00.

Improved Prolific Black Wax (Cylinder Wax). Improvement on the old Black Wax; pods waxy yellow, very tender and productive. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

Early Refugee Wax. A perfect Refugee with wax pods, long, round, of a golden yellow color. One of the earliest. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.75, bu. \$6.00.

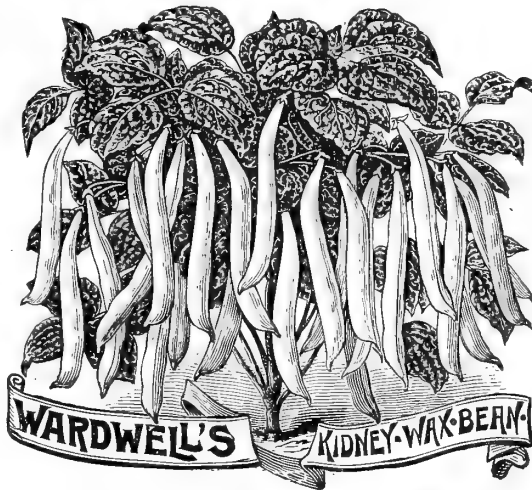
Wardwell's Kidney Wax. One of the best Wax Beans, bearing long pods, of a delicate waxy yellow, stringless and brittle. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

Challenge Dwarf Black Wax. This excellent new Bean proved one of the best in our trials last year. It gives a full picking of well-matured pods earlier than any other Wax Bean. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

Black-Eyed Wax. A cross between the Golden and Black Wax, combining the best characteristics of each with the advantage of being three to five days earlier than either variety. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.75, bu. \$6.00.

Bismarck Black Wax. A new and excellent variety, bearing profusely long, nearly straight, white and wax-like pods, of very good quality. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.75, bu. \$6.00.

Saddle-Back Wax. Pod large, long, round, very solid and absolutely stringless; an excellent variety. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$2.25.



Yosemite Mammoth

Wax. A giant among beans. The pods, frequently reaching a length of 8 to 10 inches, are of great thickness and solidity. They are of a rich golden yellow color and absolutely stringless, cooking tender and delicious. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$2.50.

Scarlet Flageolet Wax.

An excellent golden-podded dwarf bean. The pods are large and borne profusely; are stringless, tender and of fine flavor. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.

Keeney's Rustless

Golden Wax. A strong-growing bush variety of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant, which accounts for its wonderful productiveness, amounting, under favorable conditions, to 100 fold. Pkt. 10 cts., pt. 20 cts., qt. 40 cts.

Currie's Rust-Proof Wax.

This variety is claimed to be absolutely rust-proof; pods long, flat, tender and of fine quality. It is early, productive and a good all round bean, ripens about with the Kidney Wax. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.

Grenell's Improved Golden

Wax. Early, prolific, pods nearly straight and flat, not so long as the well-known Golden Wax and not turning to a golden wax color quite so young, but bears in greater profusion. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.

White Wax. A good sort for ordinary use; it is also valued for its white seed as a winter shelled bean. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$1.75.

Golden-Eyed Wax. This is a very hardy and prolific variety; the pods are flat, long and straight. Pkt. 10 cts., qt. 40 cts., peck \$1.75.



GOLDEN WAX BEAN.

POLE BEANS.

Stangen Bohnen, GER. Haricots à rames, FR. Frijol vástago, SP.

One quart will plant about one hundred and fifty hills.

All under this head require poles 8 to 10 feet long, and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable. Lima Beans are apt to rot if planted too early. Set poles 4 feet apart each way, and plant 4 to 6 beans about 1 inch deep around each pole. When sowing Lima Beans place the eye downwards, and thin out to 3 plants to a pole, if the soil is rich; pinch off the ends when the plants overrun the top of the poles, to effect more perfect growth below. They succeed best in sandy loam, with a shovelful of rich, light and well-rotted compost to each hill, well incorporated. Lima Beans for early use may be grown in frames and transplanted.

POLE LIMA BEANS.

Early Jersey Lima. A few days earlier than the Large Lima. Pkt. 10 cts., pt. 20 cts., qt. 40 cts. peck \$2.25.

DREER'S IMPROVED LIMA. A very superior early variety of excellent quality, and great productiveness. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., peck \$2.00.

Siebert's Early Lima. The earliest Pole Lima Bean, produces pods earlier and continues in bearing longer than any other sort; pods and beans are as large as those of the King of the Garden Lima, and of better quality. Pkt. 15 cts., pt. 35 cts., qt. 60 cts.

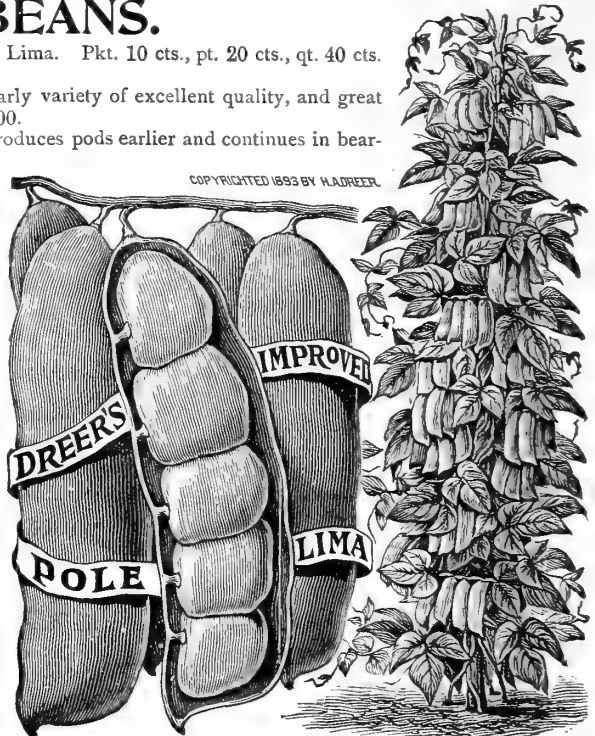
LARGE WHITE LIMA. This variety is largely grown and highly esteemed. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., peck \$2.00.

KING OF THE GARDEN LIMA. A vigorous grower, bearing profusely, large pods, varying in length from 5 to 8 inches. The beans are large and of rich flavor. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.25.

Ford's Mammoth Lima. A choice selection of the Large Lima. It produces pods and beans of enormous size and in great abundance. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.50.

Horticultural Lima. This is a new variety of the highest merit. It is a cross between Dreer's Pole Lima and Dwarf Horticultural, combining the excellent quality of the Dreer Lima with the earliness, hardiness and flavor of the Horticultural, being fully three weeks earlier than any other Lima. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.50.

Small Lima, or Sieva. The earliest of the Limas. A prolific bearer, beans small but of good quality. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.



POLE OR RUNNING BEANS.

DREER'S GOLDEN CLUSTER WAX. This is without exception the *best* Pole Bean. It bears profusely its long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. In all the points requisite to a good bean for market this variety excels. It is distinct in seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., peck \$2.50.

GOLDEN CHAMPION WAX. The earliest and one of the best of the wax-podded pole beans; pods long, cylindrical, much curved, very fleshy, stringless, bright golden yellow, borne in clusters, unusually prolific and of excellent quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

Horticultural, or Speckled Cranberry. Equally good as a snap-short or shelled bean in the green or dry state. Pkt. 10 cts., pt. 15 cts., qt. 30 cts., peck \$2.00.

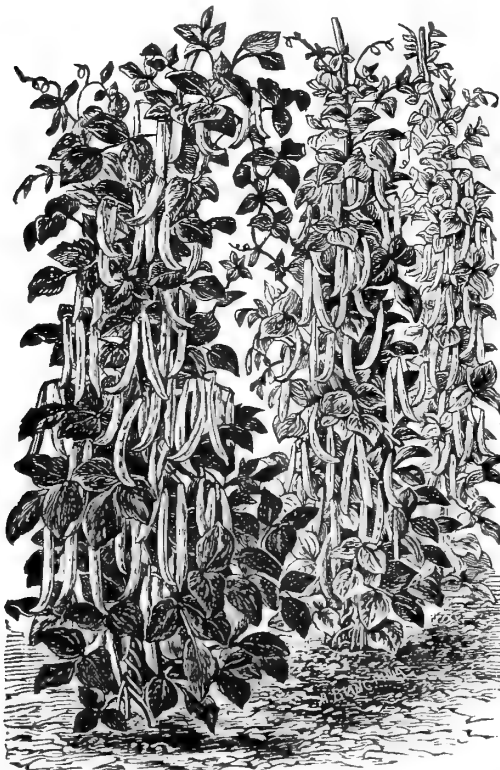
White Dutch Case-Knife. One of the earliest, used as a shelled bean, green or dry. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.

White Dutch Runner. An ornamental variety; large white seed and beautiful clusters of white flowers; good as a shelled bean. Pkt. 10 cts., qt. 30 cts., peck \$2.00.

Scarlet Runner. A great favorite, producing clusters of beautiful scarlet flowers. The leading pole bean of English gardens. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., peck \$2.00.

White Creaseback, or Best of All. One of the earliest green-podded pole beans, exceedingly productive and of fine quality. Pkt. 10 cts., qt. 30 cts., peck \$2.00.

Kentucky Wonder, or Old Homestead. Producing in clusters excellent snap-short beans in 80 days from germination. Pkt. 10 cts., qt. 40 cts., peck \$2.50.



DREER'S GOLDEN CLUSTER WAX.

For Beans sent by mail add for postage at the rate of 8 cts. per pint, 15 cts. per quart. Quarter bushels and over sent by express or freight at purchaser's expense.



EXTRA EARLY EGYPTIAN. One of the earliest, of good quality and of medium size; a fine forcing variety, small top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

EARLY ECLIPSE. Smooth and round; skin and flesh intense red; fine grained and sweet; an excellent sort for forcing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Carter's Excelsior. A new variety of superior excellence; color and substance of flesh is perfect, being fine grained with smooth skin and small tops. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Crosby's Egyptian. An improved strain of the Egyptian Beet. It is much thicker than the original strain, quite as early, of better color and quality, besides being smoother. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Bastian's Blood Turnip. Very early; of quick, large growth, fine turnip form and bright red color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Lentz Turnip. Of similar size and shape to the Bastian Turnip; top small; dark red and white; early and profitable. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Early Bassano. A very early flat variety, tender, juicy; flesh white and rose colored. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Early Blood Turnip. A second early variety of good quality, blood-red, tender, and good for late keeping. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Edmand's Blood Turnip. An excellent early variety, flesh dark-red and white, sweet and of good flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep, blood-red color, fine form and flavor; an excellent market sort. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Bastian's Half-Long Blood. Of bright color and excellent quality; a valuable variety to follow Bastian's Extra Early; for winter use plant about the middle of July. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Long Dark Blood. A good late variety for fall and winter use, sweet and tender. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Swiss Chard. The midrib is stewed and served as Asparagus, and the leaves used as Spinach. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

BROCCOLI.

Spargel-Kohl, GER. Chou-Brocoli, FR. Brocoli, SP.

White Cape. The best variety. Large, compact heads of a creamy white color and of good flavor. Can be grown where Cauliflower makes an uncertain crop. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

BRUSSELS SPROUTS.

Rosen-Kohl, GER. Chou de Bruxelles, FR.

Bretones de Bruselas, SP.

One Ounce will sow 300 feet of drill.

Improved Matchless. Produces on the stem small heads resembling miniature Cabbages. The sprouts are used as greens, and become very tender when touched by frost. Sow in May and manage as winter Cabbage. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.



BRUSSELS SPROUTS, IMPROVED MATCHLESS.



CABBAGE.

For very early use sow in January or February in hot-beds; prick out when the plants are strong enough into other hot-beds; or sow in cold-frames in March, transplant when danger from killing frosts is passed to the open ground, in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. To secure plants for wintering in cold-frames sow the seed in well-prepared, rich ground, from the 10th to the 25th of September. When the plants are large enough prick them out of the seed-bed into the frames. It is important that the plants should be set down to the first leaf, so that the stem is all under ground. Protect during severe weather with a covering of glass, and give plenty of air and light during mild days. The plants are usually set out from the middle of March to the middle of April, in rows about 2 feet apart and 18 inches in the row. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July, in rows 2½ feet apart, and 2 feet in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plants are subject to attacks of the cabbage-fly, which destroys them as fast as they appear above ground. To preserve the plants sprinkle them with wood-ashes, air-slacked lime, plaster, slug-shot or tobacco dust early in the morning while the plants are wet with dew.

EXTRA EARLY VARIETIES.

EARLY JERSEY WAKEFIELD. The leading early variety and the best for private use. Pkt. 10 cts., oz. 30 cts., ¼ lb. 75 cts., lb. \$2.50.

Express. The earliest of all Cabbages, small, with solid, compact heads. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

Early York. A superior early-heading robust sort. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

Early Winnigstadt. Good for either early or late use; in some sections the best early sort. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

Early French Oxheart. Heads very early, tender, and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

Etampes. Very early, producing medium-sized heads, sharply pointed. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. \$1.50.

SECOND EARLY VARIETIES.

DREER'S EARLY DRUMHEAD. A favorite with the market gardeners; a second early, large, solid-heading variety. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00, lb. \$3.00.

All Head. The largest heading of the second early sorts, of excellent quality. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

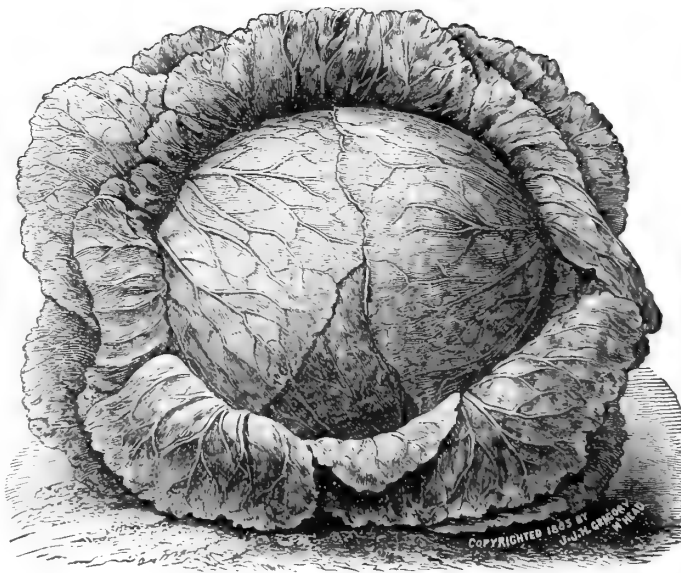
Charleston, or Large Jersey Wakefield. Selected, large solid heads, of good quality, a few days later than Early Jersey Wakefield. Pkt. 10 cts., oz. 30 cts., ¼ lb. \$1.00, lb. \$3.00.

Improved Flat Brunswick. The best for market gardeners; either as a second early or late sort; short stems, large solid heads. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. \$2.00.

Improved Early Summer. A second early with large solid heads, coming in a few days later than the Wakefield. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

Succession. A second early round-headed sort, heads very evenly and comes in a few days after Early Wakefield. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

Selected All Seasons (Vandergaw). An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for early spring or fall use. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.



ALL SEASONS.

We pay postage on Flower and Garden Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.

• • • • CABBAGE.—(Late Varieties.) • • • •



DREER'S SELECTED LATE FLAT DUTCH.

Dreer's Crystal Summer Savoy. A fine new sort; medium size, heads nearly round, deeply curved and very tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

RED CABBAGE.

Early Red Dutch Erfurt. Earlier than the Red Drumhead, but equally as valuable for pickling; when early pickles are desired, this sort should be sown. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Red Dutch Drumhead. A large heading variety, fine for pickling. The variety most sown, as it makes large solid heads. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Mammoth Rock Red. The largest and most solid of the red varieties, a sure heading sort and tender. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

CHERVIL.

While young and tender, used as a salad, and for seasoning soups, etc. Of a pleasant aromatic taste. Sow in May, in drills 1 foot apart and half an inch deep, thinning out to stand 1 foot apart in the rows.

Curled Chervil. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

CARDOON.

The midribs of the leaves, which are thick and crisp, are the edible parts, and are generally used in soups or stews, after being blanched in the same manner as Celery. They are in perfection during the autumn and winter. Sow in April in drills 1 inch deep; when one year old transplant in trenches of well-manured ground, 3 feet apart and 1 foot in the rows; the roots remain from year to year.

Large Spanish. The best variety, grows about 4 feet high, leaves nearly free from spines. Pkt. 10 cts., oz. 40 cts.

CHICORY.

Common, or Wild. This variety produces the "Barbe de Capucin," a salad much used in France. Sown in June, the roots are transplanted in autumn into sand in a cellar; the shoots, which will come up soon, form the "Barbe de Capucin." Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

Large Rooted. Used to mix with or as a substitute for coffee. Cultivate same as the carrot. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

DREER'S SELECTED LATE FLAT DUTCH. Short stem and large, solid flat heads. Our stock has been carefully selected for several years in order to get a cabbage of this type, and we are confident no better strain is on the market. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.50.

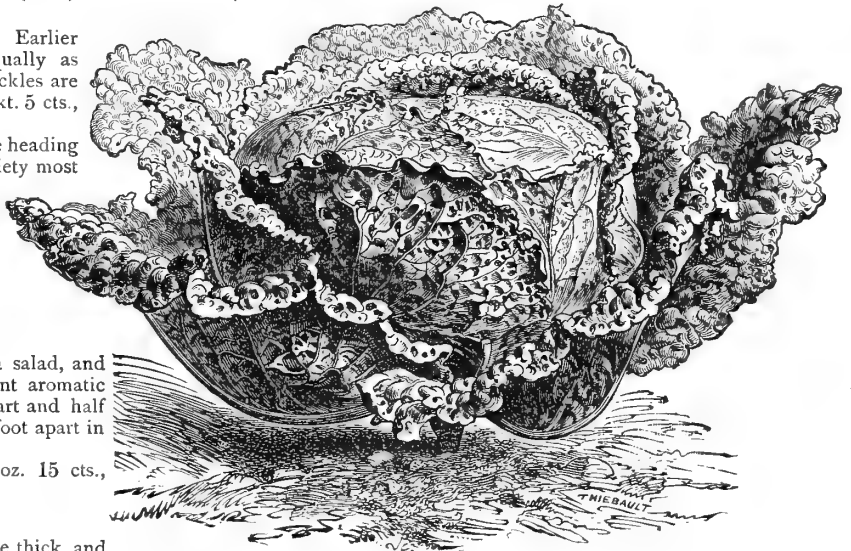
Large Late Drumhead. A favorable winter variety, extensively sown for shipping purposes; it bears extra large solid heads of good quality. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Louisville Drumhead. This is a popular variety in the south-west, where it is claimed to stand the heat better than most sorts, of large size, solid and a good keeper. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

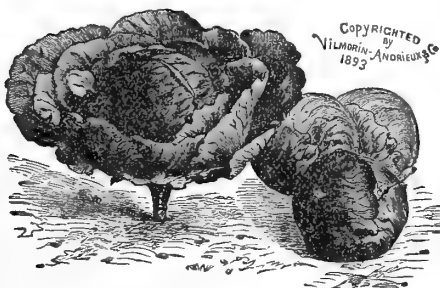
SAVOY CABBAGE.

Where quality rather than size is desired, the Savoy varieties should always be sown. They have a rich and delicate flavor possessed by no other cabbages.

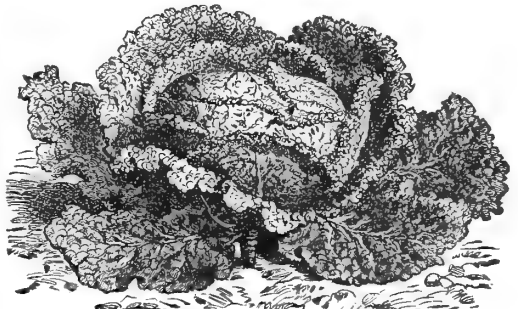
Perfection Drumhead Savoy. Of superior quality; the largest solid-heading Savoy, possessing the rich flavor of the Cauliflower. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.



PERFECTION DRUMHEAD SAVOY.



EARLY RED DUTCH ERFURT.



DREER'S CRYSTAL SUMMER SAVOY.



Photograph of a House of Dreer's Snow-Storm Cauliflower Plants.

CAULIFLOWER.

Sow for early use about the middle of September or October, in a bed of clean rich earth. Transplant in frames and cover with sashes and shutters during severe weather, giving them light and air every mild day. When this is not practicable, they may be had nearly as well by sowing the seed in a hot-bed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or in other hot-bed, until time to plant out. If hardened off, they are seldom injured by planting out, as early as the ground can be properly prepared, 2½ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter, and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are sown and managed similar to winter cabbage.

DREER'S EARLIEST SNOW-STORM. The earliest and best of all for forcing. It is dwarf, with short outer leaves, and can be planted 2 feet apart each way; always sure to make large fine heads earlier than any other, and is the market gardener's favorite. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 25 cts., oz. \$5.00.

DREER'S SELECTED DWARF ERFURT. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality; it grows about 15 inches high, and in ordinary seasons every plant will produce a marketable head. Pkt. 20 cts., oz. \$2.50.

EARLY SNOWBALL. An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. Pkt. 20 cts., oz. \$2.50.

Early Dwarf Erfurt. An early market variety, very productive, with large, white, compact heads of good quality. Pkt. 10 cts., oz. \$1.50.

Half Early Paris. A popular, white, sure-heading variety, good for early or late use. Pkt. 10 cts., oz. 60 cts.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads, of extra quality. Pkt. 10 cts., oz. 60 cts.

Algiers. An extra fine late variety, suitable for market and sure to head. Pkt. 10 cts., oz. 60 cts.

Veitch's Autumn Giant. One of the finest late varieties, of robust habit, heads large, compact, and thoroughly protected by the leaves. Pkt. 10 cts., oz. 40 cts.

CRESS.

Garten und Brunnen Kresse, GER. Cresson, FR.

Sow thickly in shallow drills, early in the spring and at intervals throughout the season, for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Extra Curled, or Peppergrass. Fine flavor, and the best sort for dry soils. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Upland Cress. A perennial plant, grown in the same manner as Spinach; resembles water-cress in flavor. Pkt. 10 cts., oz. 50 cts.

Erfurt Water Cress. A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Pkt. 10 cts., oz. 40 cts.



CORN SALAD.

(*Fetticus.*)

Used as a salad throughout the winter and spring, and extensively grown for market. Sow in spring, in drills 1 foot apart; it will mature in 6 to 8 weeks. For winter and early spring use, sow in drills in August and September. Cover with straw on the approach of winter, the same as Spinach.

Large Seeded. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

CARROT.

Möhren, GER. Carotte, FR. Zanahoria, SP.

One ounce will sow one hundred feet of drill; three to four pounds for one acre.

Carrots to grow in perfection require a rich, deep, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for main crop in June and July. The large late varieties for field culture should be sown in drills 3 to 3½ feet apart, so as to cultivate by horse. An important point in sowing Carrots, as in all other seeds, is to tread the rows firmly after sowing.



EARLIEST SHORT HORN.

Earliest Short Horn. The earliest forcing variety, root small, reddish-orange, of globular shape and excellent flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.

EARLY SCARLET HORN. The favorite early red summer variety; fine grained and good flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Half-Long Nantes. An early half-long stump-rooted variety of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb., 25 cts., lb. 85 cts.

Chantenay Half-Long. Resembling the Nantes, with larger shoulders and more productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Guerande, or Oxheart. This is a desirable variety on soils too hard and stiff for the longer-growing sorts, as it is not over 5 or 6 inches long. It frequently grows as thick as long, thus making it really as large as the longer sorts, and can be easily pulled by hand. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Early Half-Long Carentan. An excellent scarlet variety, without core, for forcing or the open ground. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Early Half-long Scarlet. A very desirable pointed root variety, productive and early, coming in between the Scarlet Horn and Long Orange. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Nichol's Improved Long Orange. This is a very fine selection of the Long Orange Carrot, early, productive and of fine shape and quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

St. Valery. A desirable sort for private gardens; of rich and attractive color, good size and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

DANVERS HALF-LONG SCARLET. A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

Long Orange. The best late variety, for general field culture. It is an excellent keeper and retains its bright orange color during the winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

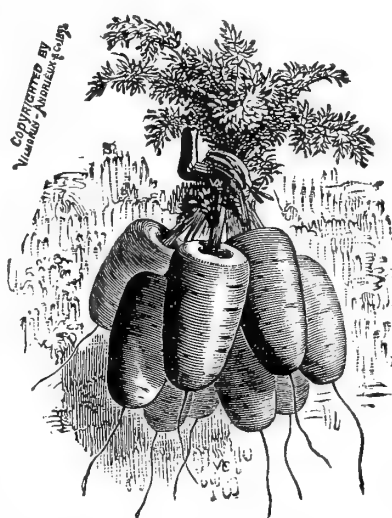
Altringham. A large and fine flavored red Carrot; an excellent sort for winter use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

Large White Belgian. This variety is of the largest size, and is principally grown for feeding stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

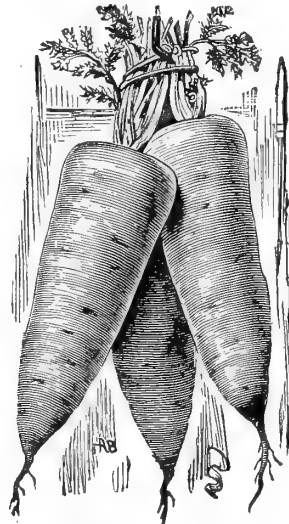
Improved Short White. New, for stock feed; the best white Carrot, and furnishes the largest yield at the least expense. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

COLLARDS.

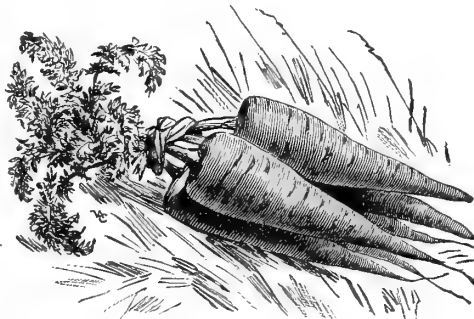
Creole, or Southern. Cabbage Greens, used as a substitute for Cabbage in portions of the South. Its robust and vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family at some seasons in the Southern States. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. \$1.00.



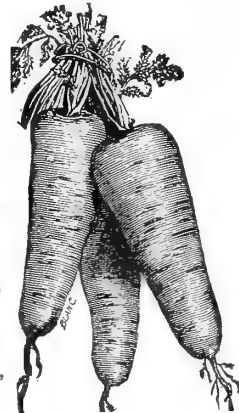
SCARLET EARLY HORN.



DANVERS HALF-LONG.



EARLY HALF-LONG SCARLET.



HALF-LONG CARENTAN.



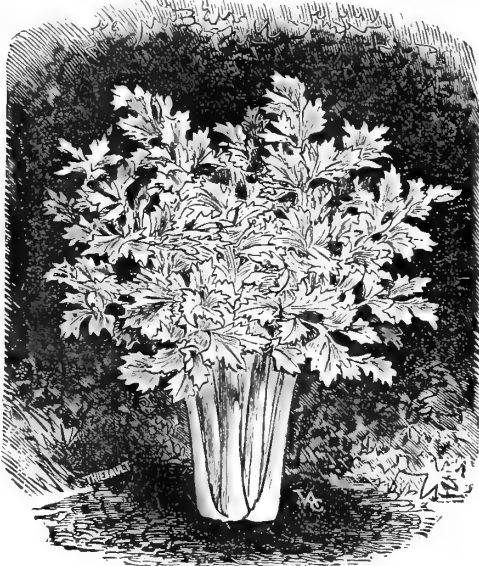
HALF-LONG NANTES.

CELERY.

Sellerie, GER. Celeri, FR. Apio, SP.

One ounce will produce about twenty-five hundred plants.

Sow the last of March or early in April, in an open border, in rich mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 or 6 inches high, transplant, the dwarf varieties 3 feet and the taller sorts 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling;" after the soil has been drawn up with the hoe, it is drawn closer around each plant by the hand, to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position, and the celery is wanted for early use, they should be "banked." This is done by throwing the soil up as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants. If it is intended to store away for winter use, the "handling" process is all that is necessary, as the blanching will be done in the trenches. To store for winter use, select well-drained ground, dig trenches 1 foot wide and deep enough to cover the tops of the plants. Pack the stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves.



WHITE PLUME.

WHITE PLUME. We offer a choice strain of this valuable and popular variety. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing up to blanch it. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

GOLDEN SELF-BLANCHING. An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

Golden Half Dwarf. The best of the half dwarf varieties, stalks large and full; the heart is golden yellow, turning to a light color when blanched. Very solid, rich flavor and good keeper. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

GIANT PASCAL. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of rich nutty flavor, it blanches very easily and quickly, and retains its freshness a long time. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

PERFECTION HEARTWELL. This is one of the very best varieties in cultivation, stalks long and thick, very compact, crisp and of fine flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Early Arlington. An improvement on the Boston Market, being earlier and of larger growth and blanches rapidly. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Dwarf Rose. The red sorts surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Large White Solid. The best of the large growing sorts, attaining a height under good cultivation of 3 feet. It should never be planted closer than 4 feet between the rows. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Dilks' Many-Hearted. This very fine half dwarf Celery is distinct in appearance, being stouter, thicker and heavier near the roots than any other variety. It is also an excellent keeper, having been offered in the markets as late as May. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Soup, or Flavoring Celery (old seed). Used for flavoring pickles, sauces, etc. Oz. 5 cts., lb. 30 cts.

Celeriac.

Turnip-Rooted Celery.

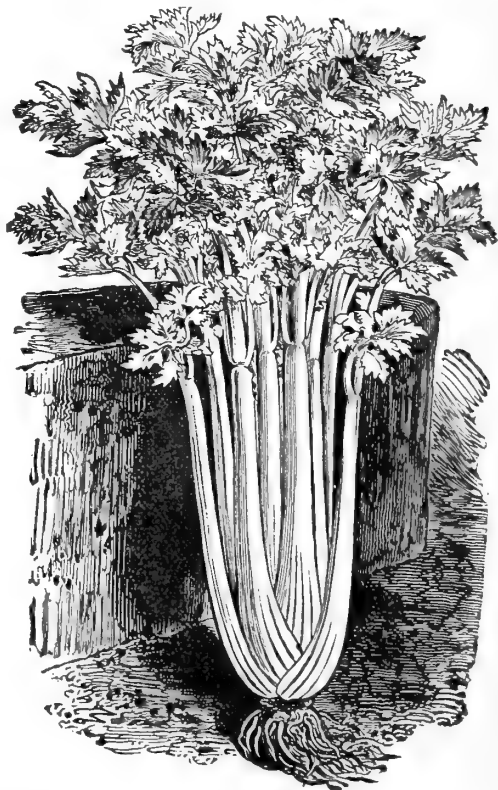
Knoll Sellerie, GER. Celeri-kave, FR. Apio-nabo, SP.

Sow the seed in same way that Celery seed is sown. Transplant in rows 2 feet apart and 9 inches in the row. Thorough cultivation is necessary to secure good roots.

Giant Smooth Prague. A very large and smooth variety, free from side roots. A desirable sort for market and an excellent keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Apple-Shaped. An early, smooth variety, of good flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

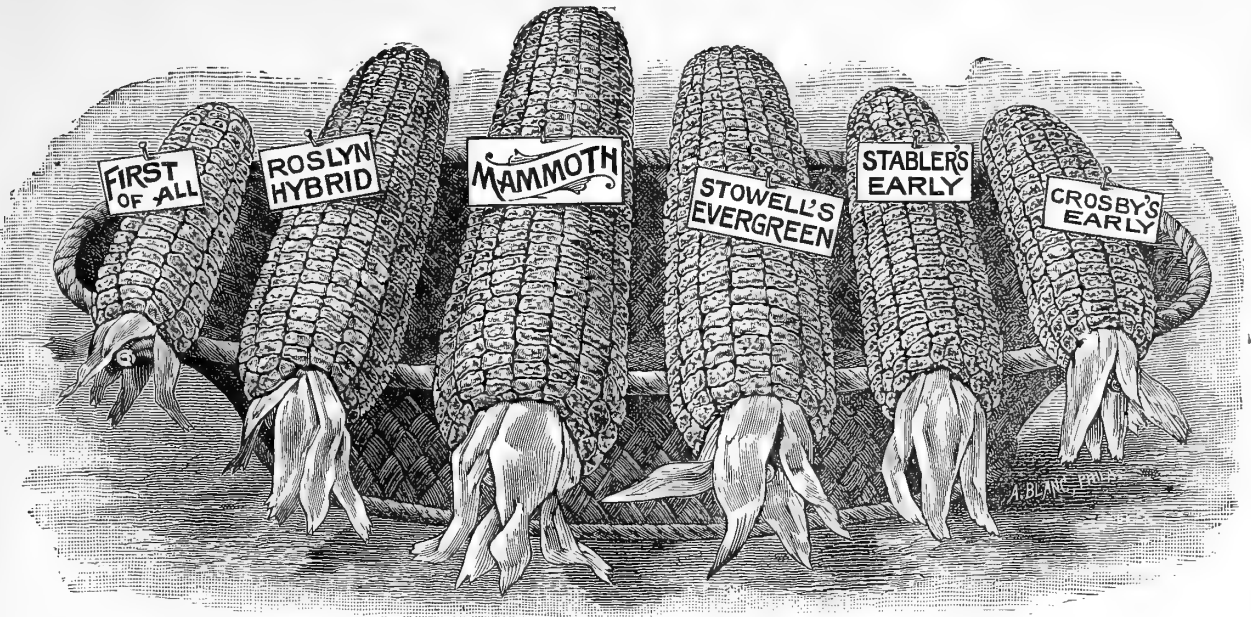
(For Celery Plants, see Vegetable Plants, page 33.)



GOLDEN SELF-BLANCHING.

We can also supply the following well-known varieties: **Boston Market, Henderson's Dwarf White, Sandringham Dwarf White.** Per. pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

We pay postage on Vegetable and Flower Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.



CORN—Sweet or Sugar.

One quart will plant two hundred hills; eight to ten quarts for an acre in hills.

The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills 3 feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 18 inches in the row and $2\frac{1}{2}$ feet between the rows.

Dreer's First of All. The earliest Sweet Corn, ripening a week earlier than Cory. Ears medium sized, very full, sweet and of delicious flavor. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Adams' Extra Early. The hardiest and earliest variety for table use; can be planted earlier than any other, but is not a Sweet Corn; white, indented grains and short ear. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Early Cory. An extra early sort, very sweet and of rich flavor; desirable for private or market-gardens. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.50.

White Cob Cory. An improved variety of the Cory Corn with uniformly *white cobs*. It is as early as the ordinary Cory, and will be preferred by many who object to the red cob sorts. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Early Minnesota. One of the earliest, habit dwarf, ears small and productive. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.50.

Crosby's Early. A favorite variety, very early, productive, ears rather short, and of a rich, sugary flavor. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Stabler's Early. Of large size, remarkable for fine flavor, sweetness and earliness, and is a desirable gardener's and canning variety. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Stabler's Nonpareil. The best second early Corn. It yields large ears, bearing tender grains of the most delicious flavor. A superior sort for the canning trade. Pkt. 10 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Triumph. Ears large, productive, flavor rich and sweet; a fine market variety. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Egyptian. A fine large variety, somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Ne Plus Ultra (Little Gem or Shoe Peg). An old but excellent variety that is grown around Philadelphia by those who know a good thing, its small size being in large measure atoned for by its productiveness and its exquisite flavor. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Country Gentleman. An improvement on the Little Gem, having the same excellent qualities as that desirable variety, but with much larger ears. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Roslyn Hybrid. A medium late variety, which will yield a heavy crop, producing a large ear, very sweet and delicious. Pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.50.

Stowell's Evergreen. The latest and one of the sweetest, ears large, deep grained, of excellent quality, remaining green longer than any other variety. Ear 10 cts., pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

Mammoth Sugar. The largest late sort, very productive, of fine flavor. Ear 10 cts., pkt. 10 cts., qt. 20 cts., peck \$1.00, bu. \$3.00.

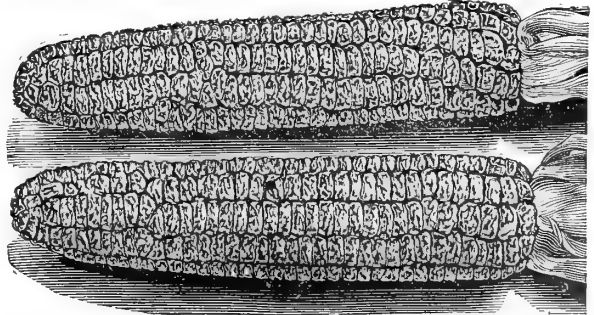
Black Mexican. A black grained variety, sweet and tender; must be picked very young to avoid a black appearance when cooked. Pkt. 10 cts., qt. 20 cts., peck \$1.25.

SWEET FODDER CORN.

For soiling and green fodder. Sow 3 bushels to the acre, broadcast, or $1\frac{1}{2}$ bushel in drills. Per bushel, \$1.75.

FIELD CORN.

(For list of varieties see Farm Seeds, page 35.)



STABLER'S NONPAREIL.

Add for Postage on Corn 6 cts. per pint, 10 cts. per quart. Pecks and bushels are sent by express or freight at purchaser's expense.

CUCUMBER.

Gurken, GER. Concombre, FR. Pepino, SP.

One ounce will plant fifty hills; two pounds will plant one acre.

For very early Cucumbers, sow the 1st of April in a hot-bed, upon pieces of sod (grass-side down), so that they can be readily transplanted to the open ground, in rich soil, when danger of frost is over, or protect by hand-glasses. For early use, plant if the weather has become settled and warm in hills about 4 feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. The Cucumbers should be gathered when large enough for use, whether required or not; if left to ripen, it destroys their productiveness. For pickles, plant from June until the middle of July.

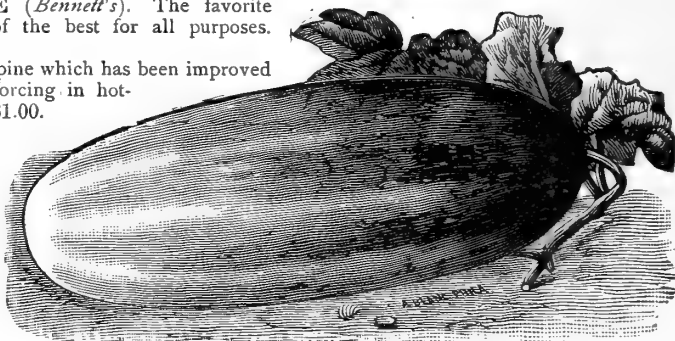
IMPROVED EARLY WHITE SPINE (*Bennett's*). The favorite market variety, largely used for forcing. One of the best for all purposes. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Arlington White Spine. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hot-houses and frames. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Cool and Crisp. A strain of White Spine somewhat like the Arlington, but longer and more cylindrical. One of the best for table use. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Green Prolific. One of the best pickling varieties, dark green, tender, crisp, very productive, uniform size and good for table use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Early Cluster. A very early sort, well adapted for forcing or open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



IMPROVED EARLY WHITE SPINE CUCUMBER.

Early Frame, or Short Green. Excellent for table use or pickling. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Early Russian. One of the earliest; the fruit is small and produced in pairs. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Chicago Pickle. A variety largely used by pickle manufacturers, of medium size, a prolific bearer, and combines all the good qualities of an early cucumber. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

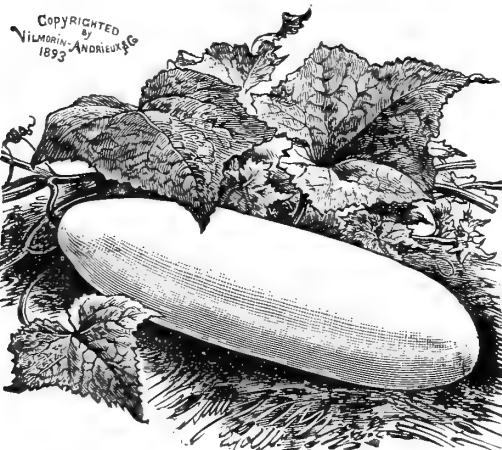
Long Green (*Jersey Pickle*). The leading long variety for pickling, fruit dark green, firm and crisp. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EVERBEARING. The peculiar merit of this new and unique variety is that the vines continue to flower and produce fruit in every stage of growth until killed by frost. It is of small size, very early, and enormously productive. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Nichol's Medium Green. For early forcing, late sowing for pickling, or for ordinary table use, this variety will be found useful. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

White Pearl. New; fruit of a pure white color, making them very attractive for the table; they grow to a large size. Pkt. 10 cts., oz. 30 cts.

Giant Pera. A long, smooth, straight, dark green cucumber, attaining a length of 18 inches. Flesh white, crisp, tender, and free from all bitterness. It requires a rich soil and to be grown quickly in order to bring it to perfection. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.



WHITE PEARL CUCUMBER.

Chinese Long-Remaining Green. An excellent sort, combining the size, tenderness and quality of the English Frame varieties. It attains a length of 15 to 20 inches; is of good quality, solid, and has few seeds; medium early. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts.

Small Gherkin, or Burr. Also known as the West India or Jerusalem pickle; used only for pickling. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts.

Japanese Climbing. Fruit of medium size, well formed, and of a dark green color; flesh very thick and of exquisite flavor. It can be grown as an ordinary ridge Cucumber or as a climber. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

ENGLISH FORCING CUCUMBERS.

Should be grown in hot-beds where the temperature does not fall below 65 degrees at night. Sow the seed in small pots about the middle of January; when they have grown to three leaves, plant in a prepared hill of rich, loose soil in the centre of a sash.

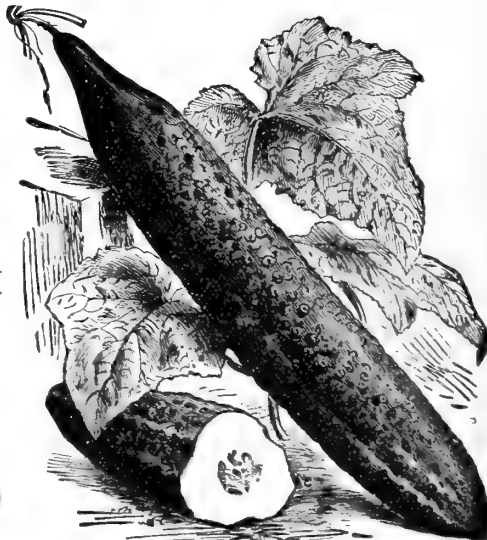
Blue Gown,
Carter's Model,
Duke of Edinburgh,
Telegraph (Rollison's),

Sion House, Improved,
Lord Kenyon,
Marquis of Lorne,
Pearson's Long Gun.

In packets of 10 seeds each. Pkt. 25 cts.



ROLLISON'S TELEGRAPH FORCING CUCUMBER.



LONG GREEN CUCUMBER.

We pay postage on Flower and Garden Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.

EGG-PLANT.

Eierpflanze, GER. Aubergine, FR. Berengena, SP.

One ounce will produce about one thousand plants.

Sow the seeds in hot-beds early in March. When 3 inches high pot the young plants, using small pots, and plunge them in the same bed, so that the plants may become stocky. They can be planted out, from the pots, when the season becomes sufficiently warm, in May or June; or they can be transplanted into a second bed to make them strong, until the weather is warm enough to transplant, about 3 feet apart each way, in thoroughly worked and well-enriched soil. Draw the earth up to the stems when about a foot high. Egg-plant seed will not vegetate freely without a strong uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore repeated sowings are sometimes necessary. Care should be observed in cutting the fruit so as not to disturb the roots of the plants.

NEW YORK IMPROVED LARGE PURPLE. The leading market variety; large, round, dark purple, free of thorns, excellent and the most productive variety. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.

Black Pekin. Fruit purplish black, round to globular, large, solid, smooth and glossy, very prolific, early, and of fine flavor. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Early Long Purple. The earliest and hardiest, very productive; fruit from 6 to 10 inches long. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts.

EGG-PLANTS.

(See Vegetable Plants, page 33.)

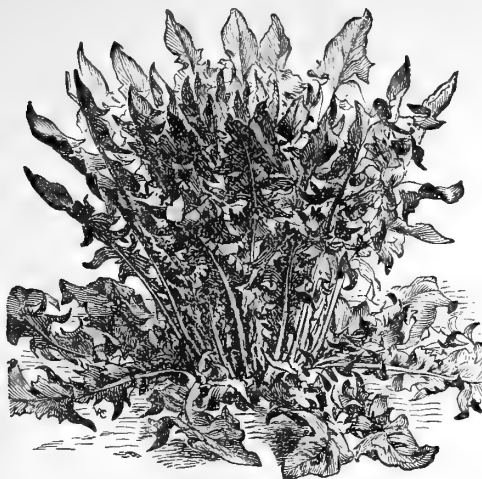
GOURDS.

Useful sorts for the kitchen garden.

Dish-Cloth or Loofa. A natural dish-cloth, furnished by the peculiar lining of the fruit, which is sponge-like, porous, very tough, elastic and durable. The dried interior of these gourds have become an article of commerce, and are sold by druggists. Pkt. 5 cts., oz. 40 cts.

Sugar Trough. This variety grows to a large size, holding from 4 to 8 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a variety of purposes, such as buckets, baskets, nest boxes, etc. Pkt. 5 cts., oz. 30 cts.

White Egg-Formed. Also called Japanese Nest-Egg Gourd. Exactly resemble, in color, shape and size, the eggs of hens, and are useful as nest-eggs as well as ornamental as a climber. Pkt. 5 cts., oz. 40 cts.



IMPROVED THICK-LEAVED DANDELION.

DANDELION.

The Dandelion is a hardy perennial plant, resembling Endive, and affords one of the earliest and most healthful spring greens or salads. Sow early in spring in drills 12 inches apart, and thin out to 6 inches in the drills; the following spring it will be fit for use.

Broad-Leaved. Pkt. 10 cts., oz. 25 cts.

IMPROVED THICK-LEAVED.

An improved thick-leaved variety. Pkt. 10 cts., oz. 50 cts.

ENDIVE.

Endivien, GER. Chicoree, FR.

Endivia ó Escarola, SP.

One ounce of seed to 150 feet of row.

Endive is one of the best and most wholesome salads for fall and winter use. Sow in shallow drills in April for early use, or for late use in June or July. When 2 or 3 inches high transplant into good ground, or thin out to 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched. This is done by gathering the leaves together, and tying with yarn or bass, to exclude the light and air from the inner leaves, which must be done when quite dry, or they will rot. Another method is to cover the plants with boards or slates. In three or four weeks they will be sufficiently blanched.

Green Curled Winter. Standard sort for fall and winter crop. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

White Curled (Self-blanching). Leaves pale green, grows to a large size, always crisp and very tender. The Chicory Salad of the restaurants. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Broad-Leaved Batavian (Escarolle). Leaves broad, light green, nearly plain, used in stews and soups. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Giant Fringed (Oyster Endive). A strong-growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

GARLIC.

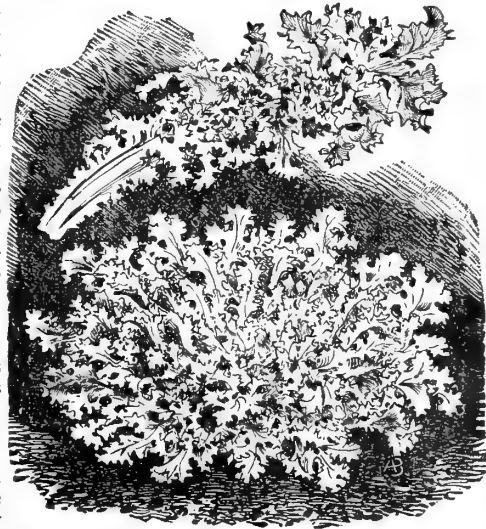
Used in cooking for flavoring purposes, it is more pungent than the onion. It is propagated by detaching the cloves or sets and planting them in rows 1 foot apart and 6 inches asunder. As soon as the leaves turn the crop is matured, and may be harvested like the onion. Per lb. 25 cts.; by mail, 35 cts.

HORSE RADISH.

Horse Radish is grown from young roots or sets, which should be planted out in the spring. They will form a large-sized radish fit for use in one season's growth. Roots, per dozen, 15 cts.; per 100, 50 cts. For rate per 1,000, see Vegetable Plants, etc., page 33.



NEW YORK IMPROVED EGG-PLANT.



WHITE CURLED ENDIVE.



EARLY WHITE VIENNA
KOHLE-RABI.

KOHL=RABI.

(Turnip-Rooted Cabbage.)

Kohl-Rabi, GER. *Chou-Rave*, FR. *Col de nabo ó Nabicol*, SP.

One ounce of seed will sow a drill of about 200 feet.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is very hardy, withstands severe drought, and is a good keeper. Cultivate the same as for Cabbage, but in hoeing be careful not to throw earth into the heart of the plant, or the bulb cannot form.

EARLIEST ERFURT. A white, tender variety, with a smooth root and very short top; the best variety for outdoor culture. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Early White Vienna. Flesh white and tender, a standard sort for market, table use or forcing; very short top. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Early Purple Vienna. Bluish purple, similar to the above, except in color. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

KALE, or BORECOLE.

Grüner oder Blätter Kohl, GER. *Chou Vert*, FR. *Breton*, SP.

One ounce of seed will sow a drill of about 200 feet.

The Kales are more hardy than Cabbage, and make excellent greens for winter and spring use, and are improved by frost. Sow from May to June, and cultivate the same as Cabbage. For early spring use sow in September, and protect during winter.

DREER'S IMPERIAL LONG STANDING. A beautiful curled and crimped sort, of strong, vigorous habit, perfectly hardy, attractive appearance and a bright green color. It is superior to all other sorts, and is undoubtedly the best for private gardens. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

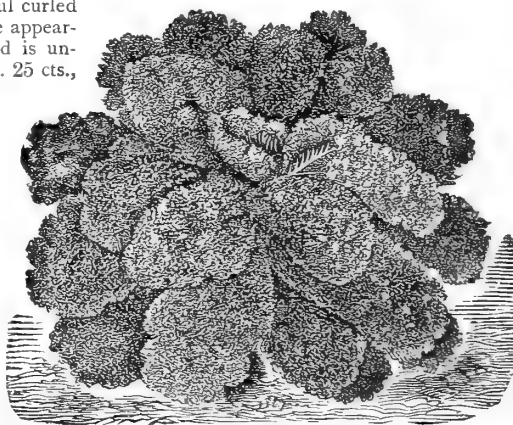
DWARF GREEN CURLED GERMAN. Leaves yellowish green, very compact and beautifully curled; sow in September for winter and early spring use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Dwarf Curled Scotch. Leaves bright green, curled, very tender and fine flavored; an excellent sort for private gardens. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Variegated (Garnishing). Finely curled leaved varieties, beautifully variegated and very ornamental. Pkt. 5 cts., oz. 25 cts.

Sea Kale. A delicious vegetable, grown for its blanched shoots, which are cooked like Asparagus. Sow in the spring, and plant out like Cabbage. During the summer the plant will make a slender growth. The plant being perennial, young shoots appear the second spring, and these are covered with earth to blanch, or with a flower-pot; and if it is desired to force them, cover the pot and earth around with fresh manure. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Sea Kale Roots. Per doz. \$1.50.



DREER'S IMPERIAL LONG STANDING KALE.

.....LEEK.....

Lauch, GER. *Poireau*, FR. *Puerro*, SP.

One ounce will sow about 100 feet of drill.

The Leek is very hardy, of easy culture, and succeeds best in a light rich soil. The whole plant is edible, and is used in soups, boiled with meat, etc. Considered by many as of more delicate flavor than the Onion. Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in a deep rich soil in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.

LARGE AMERICAN FLAG. Large, hardy and of excellent quality. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Giant Carentan. The favorite market variety, large thick stem, of mild flavor and attractive appearance. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

MUSSELBURGH. Grows to a very large size, with broad leaves, spreading like a fan; hardy and of excellent quality. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

London Flag. An old and popular sort; one of the hardest and best for winter use. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb., \$1.25.



LARGE AMERICAN FLAG LEEK.



SEA KALE.

• LETTUCE. •

Lattich oder, Garten Salat, GER. Laitue, FR. Lechuga, SP.

One ounce will sow 150 feet of drill.

Lettuce thrives best in rich, moist ground. For the principal early crop sow the seed in September in the open ground; transplant when large enough into cold frames, and protect the plants during the winter in the same manner as early Cabbage; set the plants out early in April; or sow the seed in hot-beds in February or March, and transplant into a sheltering border with a southern exposure. For successive crops, sowing may be made in the open ground as early as the spring opens, and continuing until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad sow the seed thickly in rows or broadcast.



SILVER BALL.

SILVER BALL. This is one of the best all-the-year-round Lettuce we know of. It is an excellent variety, as well for early spring and summer use as for winter forcing. The heads are silvery white, very firm and compact. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

SALAMANDER. An excellent summer variety, forming good-sized heads, that stand drought and heat longer without injury than any other sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

DREER'S IMPROVED HANSON. This superior Lettuce,

which we introduced twenty years ago, is the best summer heat-resisting sort. The heads grow to a remarkable size, and are sweet, tender and crisp; for outdoor culture it is unequalled. Our stock is selected and true to its original purity. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

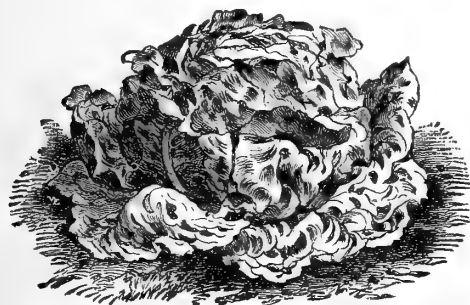
Denver Market. This Lettuce is highly recommended, either for forcing or open ground. It forms large solid heads of a good light green color, and is slow to go to seed. The leaves are beautifully curled and crimped, very crisp and tender. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

ROYAL CABBAGE, or SUMMER DRUMHEAD. Heads large, crisp, tender, of good flavor and stand the summer heat well. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Yellow Seeded Butter. A very distinct sort, making a compact yellow head, of excellent flavor, withstands heat well, and remains crisp and tender. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Oak Leaved. Very distinct, excellent for summer use and for growing in the South, as it resists the greatest heat. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Defiance. This we consider one of the very best Lettuces. It is of fine quality, crisp and tender, and remains in prime condition a long time before going to seed. As a summer variety it has already become a standard sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.



DREER'S IMPROVED HANSON.

BOSTON MARKET (white seed). Hardy and crisp; the earliest heading variety; one of the best for forcing. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Black Seeded Tennisball. A favorite forcing variety. Forms a close, hard head, with few outer leaves. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

HITTINGER'S BELMONT FORCING. An improvement on the Boston Market, larger in size, with well-formed heads of remarkably crisp and tender quality, most desirable for forcing. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Big Boston. Resembles the popular Boston Market, but is nearly twice as large, a most desirable variety for forcing in cold-frames and for out-door planting. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Early Curled Simpson (Silesia). This does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

Black Seeded Simpson. Produces a compact mass of leaves of a light color, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

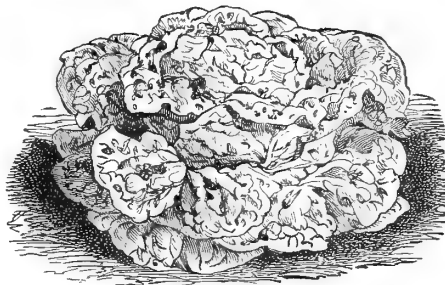


SALAMANDER.

Early Dutch Butter, Spotted. Producing fine large heads of excellent quality, and one of the best forcing and market sorts; also stands the heat well in summer. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Early White Cabbage (White Butter). A favorite for sowing in the fall; nearly hardy, requires only a slight protection; produces fine, well-formed heads. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Californian Cream Butter (black seed). A splendid summer variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.



SUMMER DRUMHEAD.

Grand Rapids Forcing. This is regarded in the West as the best forcing and shipping variety. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Kingsholm Cos. The finest Cos sort, forming long upright heads of narrow leaves, which are crisp and refreshing, withstanding the summer heat. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Trianon Self-Folding. A new and distinct Cos Lettuce, which does not need tying up, really a self-blanching sort; very crisp and tender, and of excellent flavor. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.



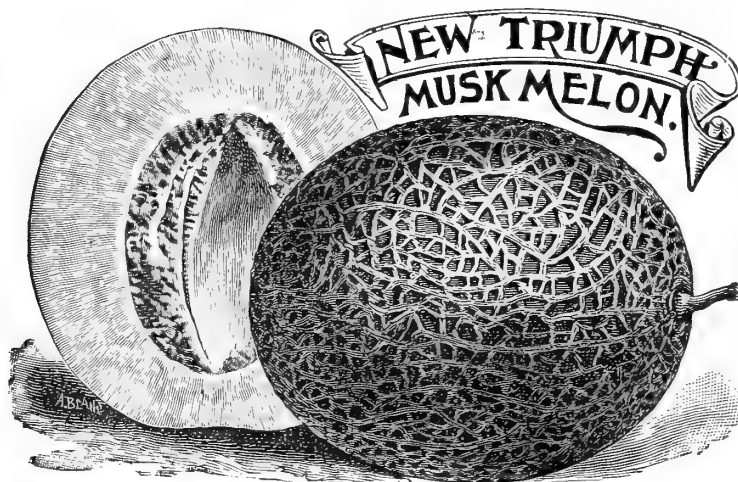
TRIANON SELF-FOLDING.

We can also supply the following varieties: **Emperor Forcing.** Paris White Cos. Per pkt. 5 cts., oz. 15 cts.

— MUSK MELONS. —

One ounce will plant about fifty hills.

Melons thrive best in a light rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Musk Melons, 8 feet for Water Melons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to 3 plants per hill. When about 1 foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines, and makes the fruit mature earlier. A few hills, for early use, may be had by sowing on pieces of sod in a hot-bed, and when warm enough transplant to open ground.



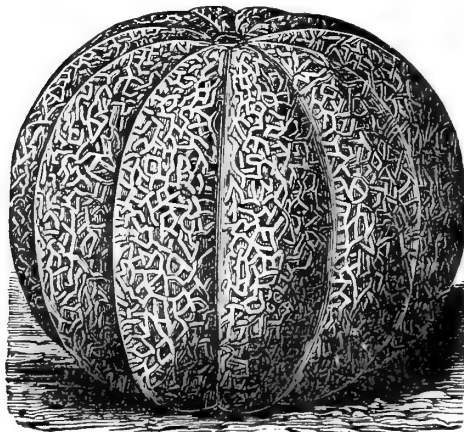
TRIUMPH. This superb new melon is a cross between Columbus and Osage, combining all the good qualities of these two most excellent varieties; flesh red, thick and luscious, and ripens clear to the rind; melons of medium size, beautifully netted. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

COLUMBUS. This very attractive new variety combines in a high degree sweetness and fine keeping and cropping qualities. Its beautiful buff skin is covered with a very thin whitish netting, flesh green, very solid and thick. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

Miller Cream, or Osage. A remarkably good variety, of large size and delicious flavor; a favorite among truckers. The fruits are large and round, with light green, netted skin and thick, sweet, salmon-colored flesh. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Montreal Market. Largest of the nutmeg varieties; uniform in shape; netted, flesh green; quality remarkably good. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

Baltimore. An oval, green-fleshed melon, of good size, flesh thick and of delicious flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.



EARLY HACKENSACK MELON.

JENNY LIND. The earliest variety; netted, of small, round size, excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Golden Jenny. A small, highly prized early variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EMERALD GEM. A small very early Melon, form globular; flesh salmon colored, thick and luscious. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Green Citron. Medium size, deeply netted, nearly round, of delicious flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Netted Pineapple, or Nutmeg. Medium size, flesh green, firm, juicy, and very sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

Hackensack. One of the best, of large size and attractive appearance; very productive and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

EXTRA EARLY HACKENSACK.

A careful selection from the Hackensack, and with fruit much like the parents in shape and quality of the flesh, but ready for market 10 days earlier; they are of good size, weighing from 5 to 10 pounds each. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



COSMOPOLITAN MUSK MELON.

COSMOPOLITAN. This grand new green-fleshed Musk Melon is one of the most distinct and handsome melons ever introduced, combining as it does the firm flesh of the French Cantaloupe and the delicious flavor of the American Musk Melon; fruit of medium size, spherical, with no ribs, and densely covered with gray netting. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

TIP-TOP. Quite distinct in appearance, this new melon is of the finest quality. Flesh yellow, sweet, juicy and firm, but not hard fleshed. Fruit ribbed and beautifully netted, a very productive and excellent variety. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

We can also supply the following varieties: **Bay View (Casaba or Persian), Banquet, Delmonico, Golden Netted Gem, Mango or Vegetable Orange, Skillman's Netted, Surprise.** Per pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

We pay postage on Vegetable and Flower Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.

WATER MELONS.

One ounce for thirty hills; four to five pounds for an acre.

SWEET HEART. An entirely distinct and handsome new Water Melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very sweet, is sure to become a popular variety. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

DIXIE. A cross between the Kolb Gem and old-fashioned Mountain Sweet, surpassing the former in earliness, productiveness and shipping qualities, and fully equalling the latter in quality and fine flavor. It has a remarkably hard but very thin rind, and will keep longer than any other variety. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Black Spanish. Solid; very thin rind, flesh scarlet, sweet and luscious; a profitable variety for the market gardener. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

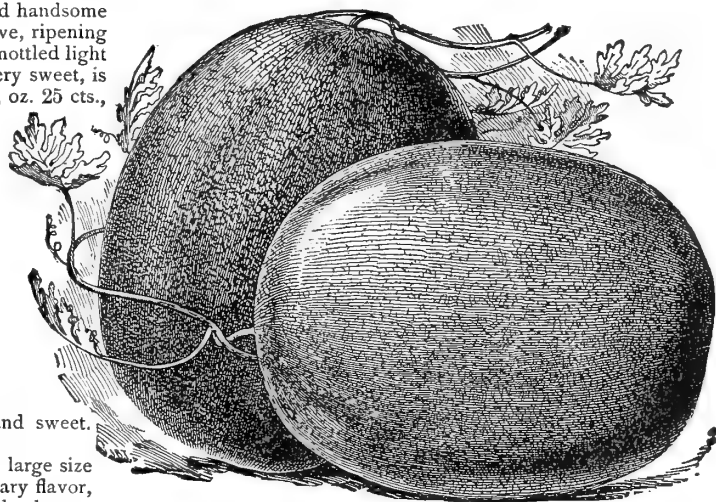
Mountain Sweet. Early, large, oblong, dark green, thin rind, flesh red, solid, rich and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

KOLB GEM. This Melon grows to a very large size and is an excellent shipper. Of a delicious sugary flavor, bright red flesh, firm and solid. It is one of the largest (30 to 50 lbs.), most productive and best keeping melons grown. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

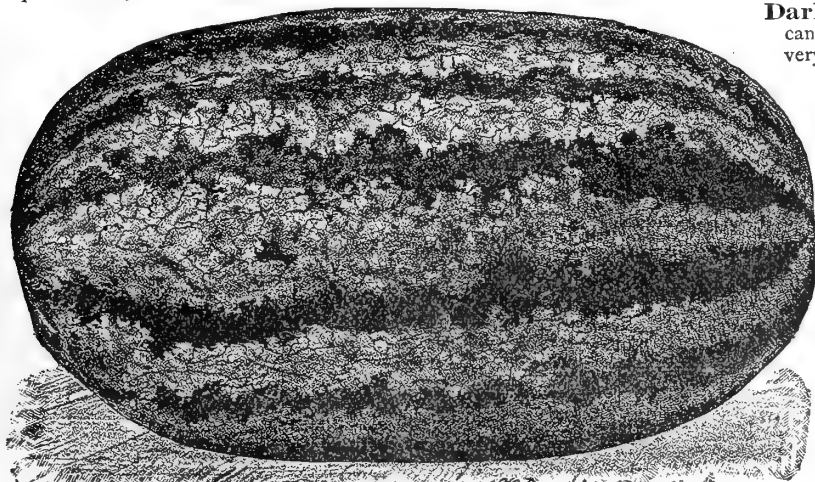
Cuban Queen. One of the largest varieties, ripening to the very centre, heavy cropper, flesh bright red, tender and melting, luscious, crisp, and very sugary. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

Florida Favorite. Of medium size, striped alternately light and dark green, flesh deep red, crisp and deliciously sweet. Earlier than Kolb Gem by two weeks. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Boss. Color dark green, flesh unusually deep scarlet, rind very hard, but thin; quality of the best. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



SWEET HEART.



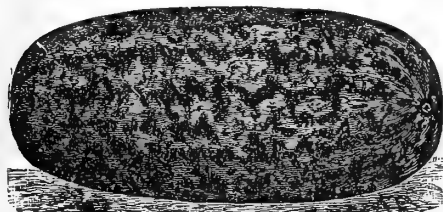
DIXIE.

Ice Cream (white seed). One of the best; skin mottled gray; flesh pink, solid, sweet and melting; of medium size and nearly round. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

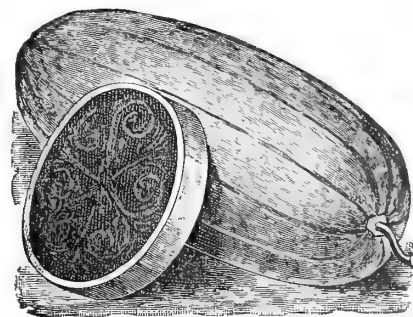
SEMINOLE. An extra early Water Melon, of large size and delicious flavor. Flesh a vivid crimson color; crisp and sugary. The melons are of two colors—gray and light green, the latter a darker coloring of the former. Melons of both colors are found on the same vine, and are exactly the same in shape, size, color of seed, flavor and quality. It is a very productive Melon, and should be

largely grown by farmers and truckers. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

Colorado Preserving Citron. This variety combines all the best characteristics of a preserving Melon, and often attains a weight of 20 lbs.; flesh white and very firm. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 65 cts.



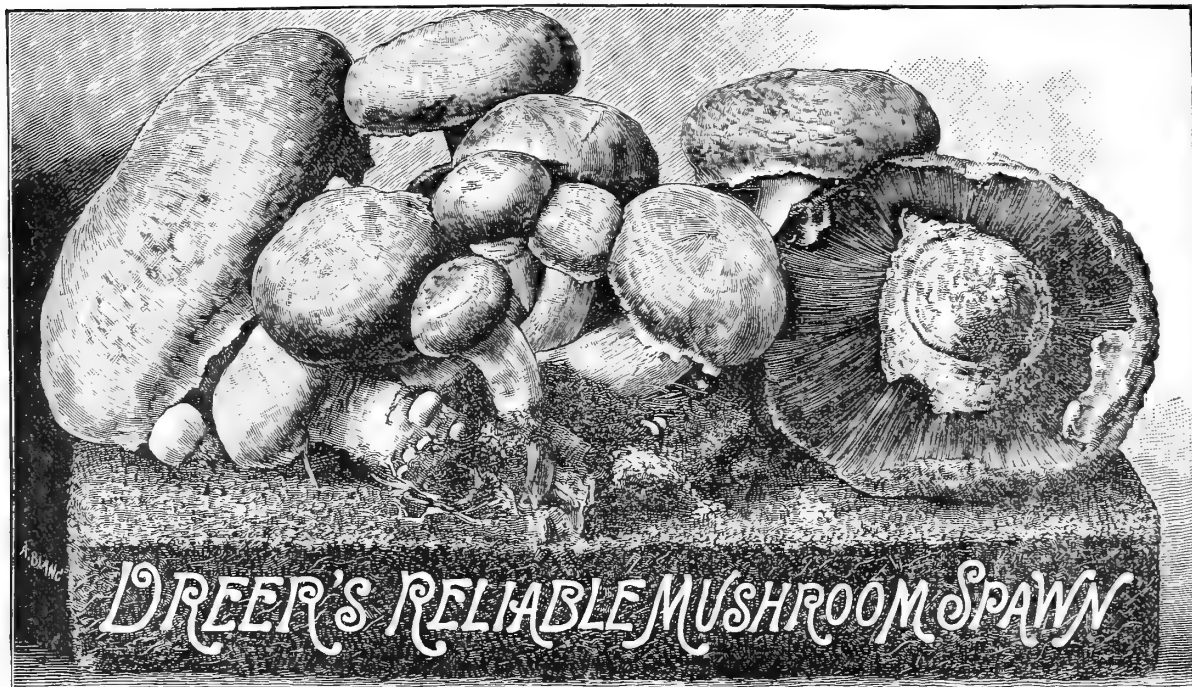
FLORIDA FAVORITE.



SEMINOLE.

We can also supply the following varieties: **Ironclad. Light Icing. Green and Gold. Ruby Gold. White Gem. Hungarian Honey. Volga. Orange.** Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

We pay postage on Flower and Garden Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.



MUSHROOM SPAWN.



The best results are obtained by the use of our superior English Mushroom Spawn, which is largely used by the most successful growers around Philadelphia. Full and explicit instructions are contained in our circular, "How to Grow Mushrooms Successfully," which we will mail free on application. The quality of our Spawn is well known. One grower at Concordville, Pa., tells us he used 375 pounds of our Spawn in a bed of two car-loads of manure, cutting, over a period of five to six months, 2,433 pounds of salable Mushrooms, on which he realized a handsome profit.

BEST ENGLISH MILLTRACK SPAWN. Per brick 15 cts., 12 bricks \$1.75, 100 bricks \$12.50. By mail, 25 cts. per brick.

French Spawn. In 2 lb. boxes 75 cts., by mail, 95 cts.; in 3 lb. boxes \$1.00, by mail \$1.30; in bulk, per lb., 30 cts.

Okra, or Gombo.

This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart and 1 inch deep; thin out to 10 inches apart in the drills.



IMPROVED GREEN OKRA.

Dreer's Little Gem. The best of the Dwarf sorts. Pods long, slender, and of a light green color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

White Creole (White Velvet). This variety is largely grown in the South, and is preferred by many to the green-podded sorts, as it is considered to be more tender and of better flavor. The pods are perfectly round, free from ridges and are soft and velvety to the touch. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Improved Green. A very desirable sort for market gardeners; of medium height, very productive, bears long pods, which remain tender a long time and are free from hard ridges. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Mustard.

One ounce will sow about eighty feet of drill.

A small pungent salad used with Cress; the seed is also used for flavoring pickles, pepper sauce, etc. For salads sow thickly, in shallow drills 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed sow in April in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

White London. For salads and flavoring purposes. Oz. 5 cts., $\frac{1}{4}$ lb. 10 cts., lb. 30 cts.

Chinese. Leaves twice the size of the White, flavor sweet and pungent. Oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Martynia.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills 3 feet apart each way, or in a hot-bed, and afterwards transplant.

Martynia Proboscidea. Flowers light blue. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Nasturtiums.

Four ounces of seed to one hundred yards of row.

Cultivated both for use and ornament. The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in the spring, in drills about 1 inch deep, in light rich soil, when all danger of frost is over; train the Tall on brush, trellises, or fences, and grow the Dwarf in beds.

Tall Mixed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

Tall Crimson. A popular variety for garden culture. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

Dwarf Mixed. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

ONIONS.

Zweibel, GER. Oignon, FR. Cebolla, SP.

One ounce for one hundred feet of drill ; six pounds for one acre.

For sets, sow the seeds as early as possible in the spring, very thickly, in drills. As soon as the tops die off in summer, remove them to a dry, airy place; and early in the following spring replant by placing the sets in shallow drills 12 inches apart, and about 4 inches apart in the drills; the Onions, by this process, are obtained of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills 1 foot apart, and about $\frac{1}{2}$ inch deep, in March, or early in April, in strong land, well manured, and thinning them out to stand 3 or 4 inches apart in the drills, keeping them well hoed and free from weeds; for this purpose the Red Wethersfield and Yellow Danvers are usually preferred. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

Seed can be sown in August and September, in drills wide enough apart to admit of working; when the plants have grown of sufficient size to be fit for table use, thin out to 4 inches apart, to secure a crop of large Onions. This plan works admirably in the South, but will not prove successful where the ground freezes deeply or is subject to constant changes of temperature in spring.



SOUTHPORT WHITE GLOBE.

PRIZE TAKER. This is the large pale yellow Onion that is offered for sale in the fruit stores and markets in the fall. It grows to a very large size; flesh white, of mild and delicate flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

White Pearl. One of the earliest varieties, pure white, mild flavor and attractive appearance. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb., \$2.25.

White Queen. A rapid growing variety, of mild flavor, early, and excellent for pickling. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

White Barletta. An extra early small pure white Onion. As a pickling variety it is unexcelled. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Bermuda White. The Bermudas are the earliest Onions in the market, and are grown extensively in the South. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

Bermuda Red. Similar to the above, but with deep red skin. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

Large White Tripoli. Large flat white variety, of quick growth and mild flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Large Red Tripoli. Large, red, flat; free from strong aroma, and keeps well during the winter. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

White Victoria. Grows to a large size; oval shape, skin and flesh silvery white, very mild and sweet. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Giant Rocca. A large yellow globular variety of delicate flavor. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.75.

Onions are very nutritious and possess valuable medicinal qualities. The disagreeable odor they impart to the breath may be avoided in a great measure by thorough cooking, or by eating a few leaves of parsley.

Extra Early Red. Earlier than the Wethersfield, and somewhat smaller, close-grained and a good keeper. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Early Yellow Cracker. An extra early variety, popular in the Rhode Island markets. An excellent sort to raise where the seasons are short. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

LARGE RED WETHERSFIELD. A leading variety in the Eastern States; it grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

WHITE PORTUGAL, or SILVER SKIN. One of the leading sorts, mild flavored, early, extensively grown for pickling. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

YELLOW GLOBE DANVERS. A standard sort and one of the most desirable, an excellent keeper and very productive. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Philadelphia Yellow Dutch, or Strasburg. The leading market variety, a good keeper, and well flavored; bright straw-colored skin and somewhat flattened shape; extensively grown for sets. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

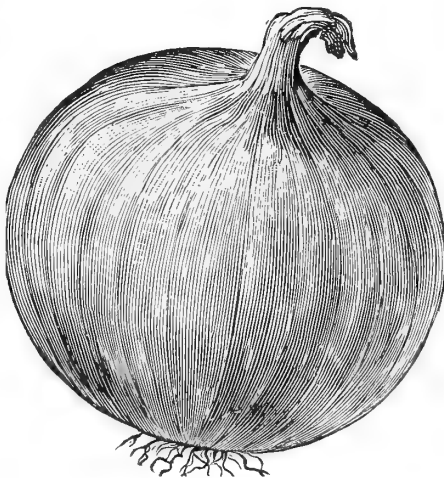
Mammoth Silver King. Of large size, flat, skin silvery white, flesh pure white, exceedingly mild. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

SOUTHPORT RED GLOBE. Beautiful globe-shaped, a good keeper and of superior quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

SOUTHPORT WHITE GLOBE. Pure white color, mild flavor, and equally as good for keeping as the yellow sort. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.25.

SOUTHPORT YELLOW GLOBE. A very large, handsome globular-shaped, yellow variety, very productive, of mild flavor, excellent keeper. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.25.

The Southport Globe Onions are in large demand owing to their handsome shape and good keeping qualities.



SOUTHPORT YELLOW GLOBE.

Onion Sets.

Onion sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

	Per qt.	Per $\frac{1}{2}$ pk.	Per pk.	Per bus.
Yellow Onion Sets.....	\$0.15	.50	.80	\$2.50
White Onion Sets.....	.20	.70	1.25	4.00
Red Onion Sets.....	.20	.70	1.25	3.50
White Potato (Multiplier)	.25	.75	1.25	4.00
Yellow Potato Onions....	.25	.75	1.25	4.00
Shallots .....	.25	.75	1.50	5.00

Postage on Onion Sets, 10 cts. per quart additional.

GARDEN PEAS.

One quart will plant about 100 feet of drill ; one and a half bushel for one acre.

Peas mature earliest in a light, rich soil ; for a general crop, a rich deep loam, or inclining to clay, is the best. When grown for a market crop sow in single rows, 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to the variety. When grown in gardens sow in double rows, 6 to 8 inches apart, the tall ones requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March ; continue for a succession every two weeks until June, then discontinuing until the middle of August, when a good crop may be secured by sowing the extra early and early sorts for fall use. They should be kept clean and earthed up twice during growth. The wrinkled varieties are not as hardy as the small round sorts, and if planted early should have a dry soil, or they are liable to rot in the ground ; they are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens or for forcing, planted in rows 1 foot apart.

EXTRA EARLY VARIETIES.

DREER'S EUREKA EXTRA EARLY. The earliest and most prolific variety. This sort has given the best results wherever grown, and is a standard for earliness and quality. It is an even cropper, and can be gathered clean in two pickings. This is an important item when the space is wanted for repeated cropping. For a late fall crop it has few equals, and is the market gardener's favorite for all seasons ; height, 20 inches. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

Dreer's Extra Early Pioneer. A Pea that will meet the wants of all who desire EARLY PEAS. Pods of medium size, containing 4 to 6 full, plump peas of fine flavor. A remarkably early variety, and one that should be largely planted by market gardeners and truckers. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

Improved Daniel O'Rourke. A valuable sort for market gardeners and private use. Of good flavor, productive and early. Pt. 15 cts., qt. 25 cts., peck \$1.15, bu. \$4.00.

Chelsea Gem. An extra early dwarf variety of great merit ; growing about 15 inches in height, and of compact short-jointed habit. The pods, which are produced in pairs, are remarkably well filled, and contain eight to ten good-sized peas of first-rate quality. Pt. 20 cts., qt. 40 cts., peck \$2.50.

NOTT'S EXCELSIOR. One of the best of recent introduction, an improvement on American Wonder, being more vigorous and prolific, with larger pods and more peas. A decided acquisition and sure to become popular when generally known ; height 1 foot. Pt. 20 cts., qt. 40 cts., peck \$2.50.

AMERICAN WONDER. The earliest wrinkled variety in cultivation ; in productiveness, flavor and quality it is unsurpassed. Pt. 20 cts., qt. 30 cts., peck \$2.00, bu. \$7.00.

PREMIUM GEM. A fine flavored dwarf, wrinkled variety, an improvement on the Little Gem ; pods long, dark green and prolific ; height 18 inches. Pt. 15 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

Little Gem. A dwarf first early, green-wrinkled marrow, very prolific, and of superior flavor ; 1 foot. Pt. 15 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

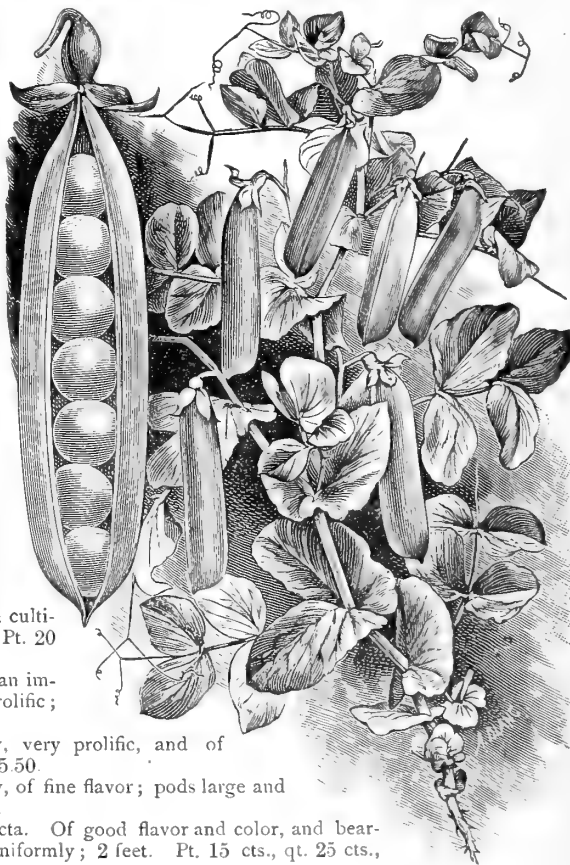
Alpha. One of the earliest wrinkled marrows ; a prolific variety, of fine flavor ; pods large and well filled ; 3 feet. Pt. 15 cts., qt. 30 cts., peck \$1.50, bu. \$5.50.

ALASKA. An extra early round pea resembling Kentish Invicta. Of good flavor and color, and bearing pods of a dark green color, which are well filled and ripen uniformly ; 2 feet. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

Lightning. A very early Pea, bearing in great profusion long well-filled pods, containing peas of a bright green color, well flavored, sweet, and of good size. The plants are completely studded with peas early in the season ; 2 feet. Pt. 15 cts., qt. 30 cts., peck \$1.25, bu. \$4.50.

BLUE BEAUTY. A good variety to follow American Wonder ; it grows compactly and bears a profusion of excellent peas ; 18 inches. Pt. 15 cts., qt. 30 cts., peck \$1.50, bu. \$5.00.

William Hurst. A new variety popular in England ; resembles American Wonder in habit and growth, but more hardy, vigorous and productive ; peas large and of fine flavor. Pt. 25 cts., qt. 40 cts., peck \$2.50.



SECOND EARLY AND MEDIUM.

ADVANCER. A fine early market variety, prolific, well-filled long pods, tender, and of delicious flavor ; 2 ft. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

Horsford's Market Garden. A prolific and desirable Pea for a summer crop ; pods are full and borne in profusion. Pt. 15 cts., qt. 25 cts., peck \$1.50, bu. \$4.50.

Abundance. Pods containing 6 to 8 large wrinkled peas of excellent quality. It ripens about one week after the earliest kinds ; 1½ ft. Pt. 15 cts., qt. 25 cts., peck \$1.50, bu. \$4.50.

HEROINE. A medium early green wrinkled pea, and one of the best of recent introduction ; large, recurved, showy pods ; an immense cropper ; peas of finest quality. Height 2 to 2½ ft. Pt. 20 cts., qt. 30 cts., peck \$2.00.

ADMIRAL. A recent introduction of great promise. Season medium, vines vigorous, bearing pods in great abundance closely packed with peas of excellent flavor. The small size and fine flavor of the pea coupled with its great productiveness will undoubtedly cause it to be a desirable sort for canners. Height 3 to 3½ feet. Pt. 20 cts., qt. 30 cts., peck \$1.50.

FILLBASKET. Hardy, prolific, upright and branching in habit, pods well filled with medium size peas ; one of the best second early. Season medium. Height 2½ feet. Pt. 20 cts., qt. 30 cts., peck \$1.50.

Shropshire Hero. A grand new second early wrinkled pea, producing long, handsome, well-filled pods in great abundance ; 2½ ft. Pt. 20 cts., qt. 35 cts., peck \$2.25.

Packets of all varieties of peas at 10 cents each. Add for postage on Peas 8 cts. per pint, 15 cts. per quart. Larger quantities sent by express or freight at purchaser's expense.

GARDEN PEAS—Continued.

GENERAL AND LATE CROP.

CHAMPION OF ENGLAND. The most popular wrinkled variety in cultivation, of delicious flavor; a profuse bearer; 5 ft. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Paragon. This new variety will outyield all others. It comes into bearing earlier than Champion of England, and follows Advancer, producing large straight pods containing from six to nine peas of superb quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$2.50.

Stratagem. A green, wrinkled marrow, producing numerous pods of large size peas of excellent quality. A superior variety that cannot be too highly recommended; 2½ ft. Pt. 20 cts., qt. 35 cts., peck \$2.00, bu. \$7.00.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper and excellent quality; 2½ ft. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.50.

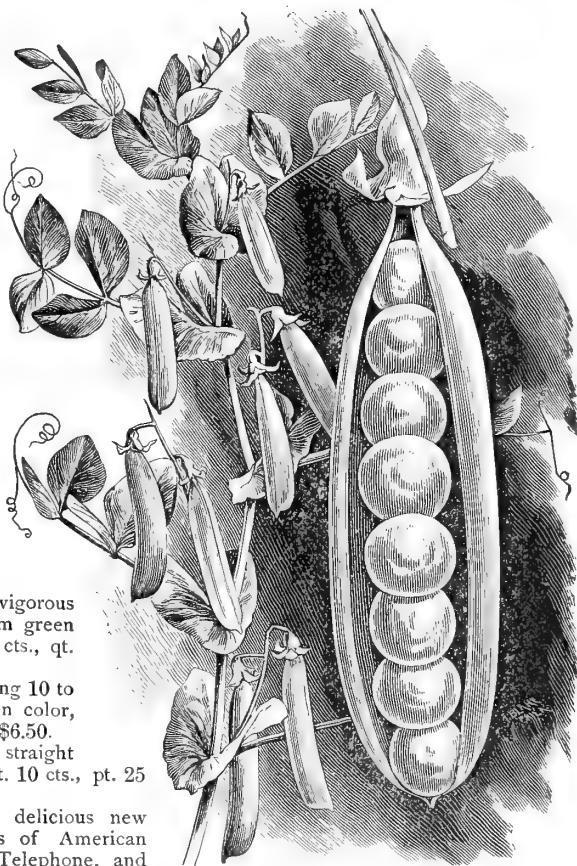
Everbearing. A first-class pea for summer and autumn use, pods 3 to 4 inches long, and contain 6 to 8 peas of a rich flavor, very sweet and tender; 2 ft. Pt. 15 cts., qt. 25 cts., peck \$1.50, bu. \$5.00.

Telephone. Immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size and closely packed with large, delicious peas; 4 ft. Pt. 15 cts., qt. 25 cts., peck \$1.50, bu. \$5.50.

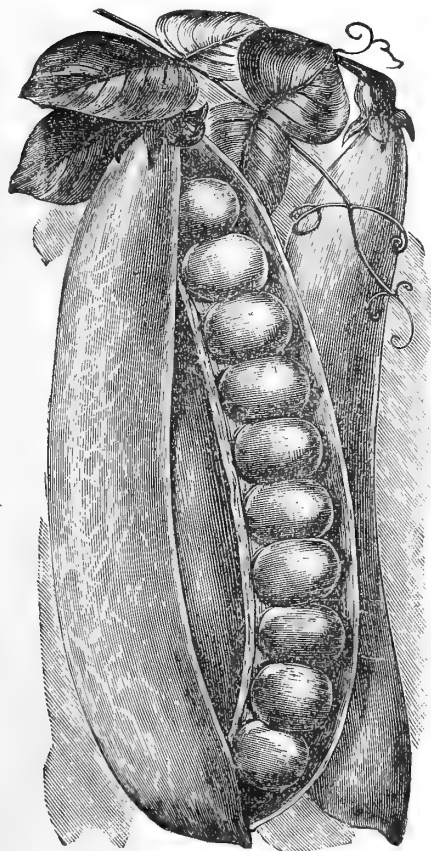
Pride of the Market. A medium early dwarf pea of vigorous habit and very productive. The pods are large, of a medium green color, and contain 7 to 9 peas of fine quality; 1½ ft. Pt. 20 cts., qt. 35 cts., peck \$2.00, bu. \$7.00.

Telegraph. A strong grower, producing large pods containing 10 to 12 large peas in each. Peas, when cooked, are of a deep-green color, and of very fine flavor. Pt. 20 cts., qt. 30 cts., peck \$1.75, bu. \$6.50.

JUNO. One of the best of the late wrinkled peas, with large, straight pods filled with delicious dark green peas of large size. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., peck \$2.50.



THE ADMIRAL.



HEROINE.

Stanley. The delicious new Pea is a cross of American Wonder and Telephone, and inherits the delicacy of those fine varieties. It is conspicuous for its uncommonly large foliage, its stocky vine, and the abundance of its fine large pods, about 4 inches in length. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

Improved Stratagem. In this improved variety all the good qualities of the old Stratagem are highly developed, and it is vastly superior to the stock now generally sold as Stratagem. Pods of immense size filled with very large dark green peas of the finest quality. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

Duke of Albany (*American Champion*). Pods large, straight, thick, and very dark green; peas green; when ripe large, much wrinkled. It ripens with Telephone, is not a continuous bearer, but furnishes all its pods well together, and on this account is particularly well adapted to market gardeners' use. 4 ft. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

Blue Imperial. A favorite summer, market gardener's variety; good bearer, and of fine flavor; height 3 ft. Pt. 15 cts., qt. 20 cts., peck \$1.00, bu. \$3.50.

French Canner. (*Petit Pois, or Small French Pea*). This is the small French pea extensively used for canning, and is the most profitable variety grown for that purpose; very prolific, with long, slim pods containing from 7 to 10 peas; 3 to 3½ ft. Pt. 15 cts., qt. 25 cts., peck \$1.25, bu. \$4.00.

Large White Marrowfat. Large, well-filled pods; 5 ft. Pt. 10 cts., qt. 15 cts., peck 60 cts., bu. \$2.00.

Black-Eyed Marrowfat. This and the White Marrowfat are extensively grown as field peas, as they are hardy, productive and bear well-filled pods; 4 ft. Pt. 10 cts., qt. 15 cts., peck 60 cts., bu. \$2.00.

Sugar Peas (Edible Podded).

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young, boiled whole, and served up with white sauce.

Dwarf White Sugar. Edible pods, fine flavor; used like Snap-Short beans; 2 ft. Pt. 20 cts., qt. 40 cts.

Tall White Sugar. Large, long, edible pods; used like the Dwarf Sugar; 5 ft. Pt. 20 cts., qt. 40 cts.

Melting Sugar. A new and prolific variety of delicious quality; 5 to 6 ft. Pt. 20 cts., qt. 40 cts.

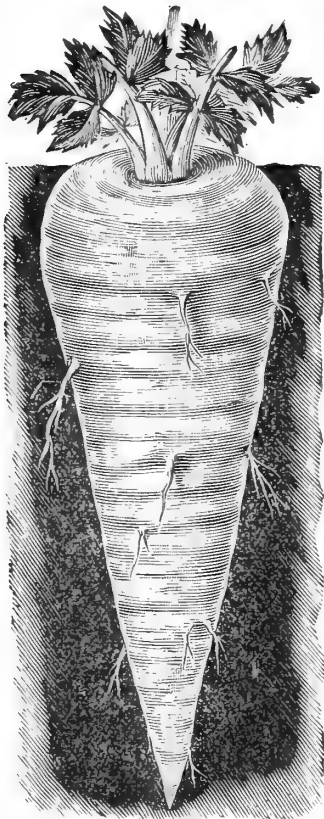
Dwarf Gray-Seeded Sugar. Similar to above variety, except in height; 2 ft. Pt. 20 cts., qt. 40 cts.

For Peas (Field Varieties) see *Farm Seeds*, page 36.

PARSNIP.

Pastinake, GER. *Panais*, FR. *Pastinaca* & *Chirivia*, SP.

One ounce for 200 feet of drill, 5 to 6 lbs. for an acre.



HOLLOW CROWN PARSNIP.

Parsley.

Petersilie, GER. *Persil*, FR.
Peregil, SP.

One ounce will sow 150 feet of drill.

Used for garnishing and seasoning soups, meats, etc. Succeeds best in a mellow, rich soil. Sow thickly early in April, in rows 1 foot apart and $\frac{1}{2}$ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from three to four weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker, soak the seed a few hours in warm water, or sprout in damp earth, and sow when it swells or bursts. For winter use protect in a frame or light cellar.

Half Curled. A medium curled variety for garnishing and seasoning. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

DWARF EXTRA CURLED PERPETUAL. Leaves tender, crimped and very curly, of a bright green color, and very ornamental; excellent for garnishing. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

CHAMPION MOSS CURLED. A distinct variety of unequalled merit, beautifully crimped and curled. It can be cut the year round, as it rarely runs to seed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

Fern Leaved. Nothing better for garnishing could be desired. As a garden decorative plant it is very ornamental. It will stand the winter if covered before frost. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

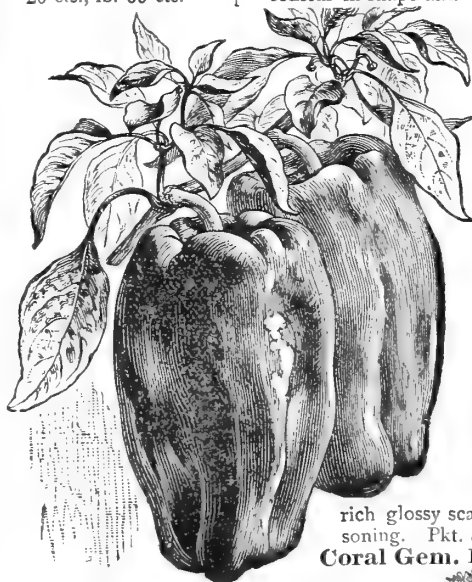
Turnip-Rooted, or Hamburg. The edible portion is the fleshy root, which resembles a small parsnip, and is used for flavoring soups, stews, etc. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 90 cts.

Plain or Single. Dark green, with plain leaves; very hardy. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

LARGE SUGAR, OR HOLLOW CROWN.

The best variety; roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Student. A good, half-long variety, smooth, sweet and of delicate flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



RUBY KING PEPPER.

PEPPER.

Pfeffer, GER. *Piment*, FR. *Pimiento*, SP.

Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Golden Dawn and Ruby King, are used for Mangoes, while the small fruited sorts are the best for sauces. Sow in hot-beds in March or April, or on a warm sheltered border in May, and when the season is favorable transplant in good, rich, mellow ground.

LARGE BELL, OR BULL NOSE. A large early variety, of mild flavor, rind thick and fleshy. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

LARGE SWEET SPANISH. The large, red variety used for pickles and in salads. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Ruby King. A good variety for Mangoes or pickling, as it is not too fiery. A productive sort. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Long Red Cayenne. From 3 to 4 inches long, of bright red color, very productive and hot. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Small Chili. Red conical pods about 2 inches long, very hot and prolific; used for seasoning and pepper sauce. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Procopp's Giant. Grows to a large size, from 8 to 9 inches long, of a brilliant scarlet; flesh very thick and moderately hot. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Golden Dawn. A beautiful yellow Pepper; attractive in the garden as well as on the table; of mild and sweet flavor. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Celestial. A beautiful variety from China, with upright pods, conical in shape and varying in color from a delicate creamy yellow to a vivid scarlet; single plants produce hundreds of pods, the contrasting colors of the fruit rendering it an object of striking beauty and oddity; it is worthy of a place in the flower garden as well as in the kitchen garden. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

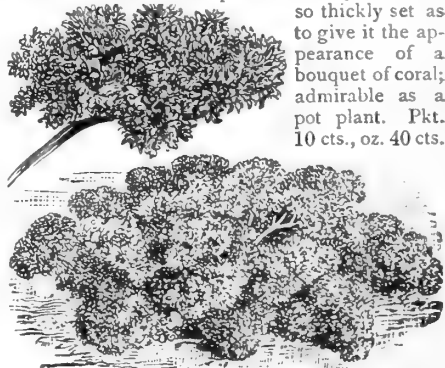
Creole, or Bird's-Eye. A distinct variety, largely grown in the South, fruit very small, round and very hot. It is quite ornamental and often grown as a pot plant. Pkt. 10 cts.

Red Cluster. One of the most desirable Peppers. It bears bright scarlet fruit in numerous clusters. As a decorative plant for the flower garden it will be found very useful. Pkt. 10 cts., oz. 30 cts.

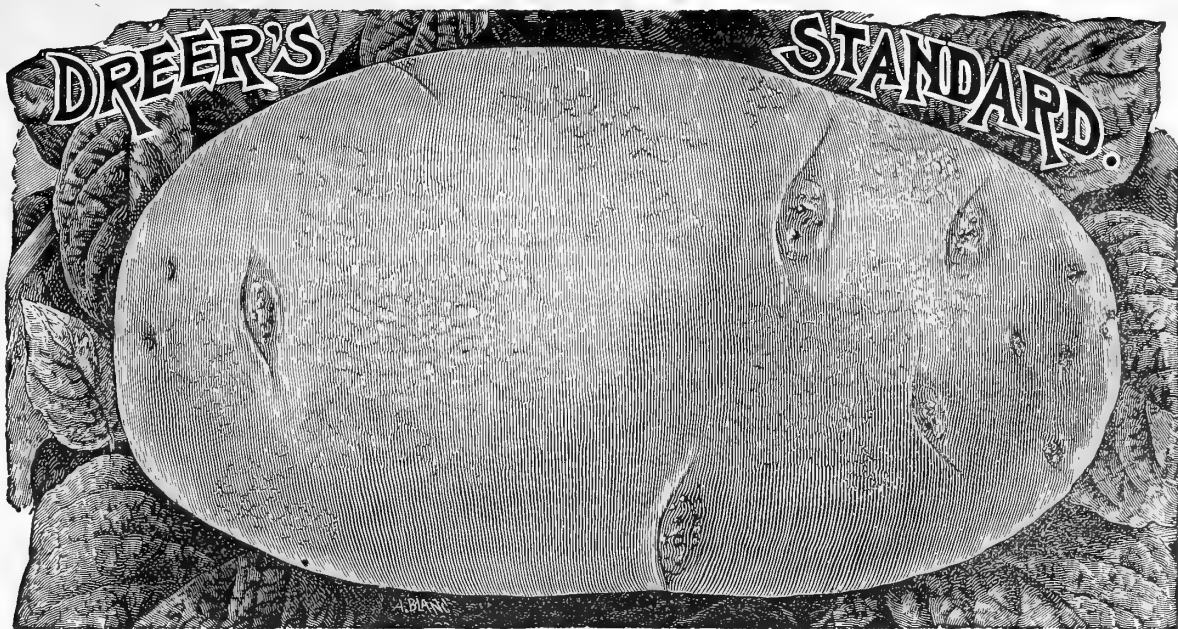
Red Cherry. A beautiful ornamental variety, fruit round, of a rich glossy scarlet color, very hot, and used for seasoning. Pkt. 5 cts., oz. 25 cts.

Coral Gem. Beautiful little pods of shining red color,

so thickly set as to give it the appearance of a bouquet of coral; admirable as a pot plant. Pkt. 10 cts., oz. 40 cts.



EXTRA CURLED PARSLEY.



POTATOES.

Stock grown on new soil free from disease.

The soil best suited to the Potato is a rich, sandy loam, but it seems to thrive in almost any soil or climate. The potato being a gross feeder, requires a liberal application of manure; if stable manure is to be used, it should be well rotted, and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato; almost invariably the tubers are smoother, brighter and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime, and bone-dust, for heavy and wet soils especially, as they promote growth and at the same time prevent disease. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows; covering in light warm soil about 4 inches, and in cold wet ground 3 inches deep; draw the earth to the plants as they advance in growth. If an early crop is desired, sprout the tubers, or cut potatoes, in a light, warm room, from four to six weeks before planting, then lift carefully and plant out; by this process shoots are obtained that, as soon as planted out in the open ground, will send out roots, and grow more rapidly than if treated in the ordinary way. The soil should be constantly stirred through the season to prevent the surface from baking.

DREER'S STANDARD. A splendid extra early variety, of fine quality, beautiful appearance and extraordinary productiveness, free from disease or rot and an excellent keeper. $\frac{1}{2}$ peck 30 cts., peck 50 cts., bu. \$1.50, bbl. \$3.75.

EARLY OHIO. One of the very best early potatoes, and above all, is always fit for use before fully ripe. Many growers consider it the most profitable market variety. $\frac{1}{2}$ peck 30 cts., peck 50 cts., bu. \$1.60, bbl. \$4.00.

CARMAN NO. 1. The Carman No. 1 is a seedling from seedlings raised through several generations, with the object of developing good and suppressing undesirable qualities. It is intermediate in ripening, and resembles the Rural New Yorker No. 2 in shape, and also in having very few and shallow eyes. The flesh is white and quality perfect. An enormous producer of very large and handsome tubers. $\frac{1}{2}$ peck 30 cts., peck 50 cts., bu. \$1.50, bbl. \$4.00.

Early Puritan. A first-class early Potato, of handsome, oblong shape; flesh pure white; matures with the Early Rose. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.25.

EARLY ROSE. A leading variety for earliness, quality and productiveness. $\frac{1}{2}$ peck 20 cts., peck 30 cts., bu. \$1.00, bbl. \$2.50.

Beauty of Hebron. Early; productive; of excellent quality; a good keeper. $\frac{1}{2}$ peck 20 cts., peck 30 cts., bu. \$1.00, bbl. \$2.50.

Queen. A medium early pinkish white Potato of fine quality, yielding large, handsome tubers. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.00.

Polaris. Very early, pure white in color, eyes shallow, shape oblong, tending to long, a remarkably heavy cropper. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.50.

Burbank's Seedling. A white-skinned, medium early variety, with few eyes; flesh fine-grained and of excellent flavor. $\frac{1}{2}$ peck 20 cts., peck 30 cts., bu. \$1.00, bbl. \$2.50.

RURAL NEW YORKER, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.00.

FREEMAN. Oblong, slightly flattened, russet netted skin, eyes very shallow, table quality unsurpassed and under favorable conditions the best yielding early Potato; especially suitable for moist or very rich land. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.50.

Crown Jewel. A seedling of the Early Ohio, and partakes of the excellent qualities of that fine variety; skin white and smooth, eyes shallow but strong, flesh pure white and floury. $\frac{1}{2}$ peck 25 cts., peck 40 cts., bu. \$1.30, bbl. \$3.00.

State of Maine. Medium early, excellent flavor, cooks dry, is a good keeper and very productive. $\frac{1}{2}$ peck 20 cts., peck 35 cts., bu. \$1.20, bbl. \$2.75.

White Star. A medium early variety of the best quality and appearance; large, oblong, uniform-sized tubers, remarkably productive. $\frac{1}{2}$ peck 20 cts., peck 30 cts., bu. \$1.00, bbl. \$2.50.

IRISH DAISY. New; a seedling of the Empire State of fine form and quality; an enormous yielder and one of the best late sorts. $\frac{1}{2}$ peck 30 cts., peck 50 cts., bu. \$1.50, bbl. \$3.75.

(3 lbs. by mail of any of the above varieties for 75 cts.)

SWEET POTATOES.

Yellow Nansemond. A short, thick variety, very productive, and considered the best for general culture. Peck 60 cts., bu. \$2.00, bbl. \$4.00.

Red Nansemond. Short, thick and of good flavor; largely grown in some sections in preference to the yellow. Peck 60 cts., bu. \$2.00, bbl. \$4.00.

(For Sweet Potato plants, see page 33.)

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges. We assume no risk on Potatoes, which are forwarded strictly at purchaser's risk.

"The New Potato Culture," by Elbert S. Carman, Editor of the "Rural New Yorker." Price by mail postpaid, 40 cents.

RADISH.

Rettig, oder Radieschen, GER. Radis, Rave Petite et tonque, FR.

Radishes thrive best in a light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth; heavy or clayey soils not only delay their growth, but produce a much inferior crop in appearance and flavor. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply dug, and finely raked soil; if not well stimulated into a rapid growth, they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 inches in the rows. Sow at intervals of two or three weeks until September for a succession. As soon as the first leaves appear, sprinkle with soot, wood-ashes, or air-slacked lime, or slug shot, to save them from the little black Cabbage and Turnip fly. The winter varieties should be sown in July and August; like the Turnip, they make the best growth in autumn, and must be taken up before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all winter; before using put in cold water, which adds to their freshness.

EARLY RADISHES.

CARDINAL GLOBE. This is the very best forcing variety, and is sown largely by market gardeners and truckers. It is of globular shape and brilliant cardinal red color, short top, and will stand a large amount of heat without becoming pithy. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

WHITE-TIPPED SCARLET GEM. An excellent variety for forcing, with very short leaves, bright scarlet, with a clearly-defined white tip. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Scarlet Frame. A very early Turnip Radish; of a bright scarlet crimson color, perfectly round, crisp and tender. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

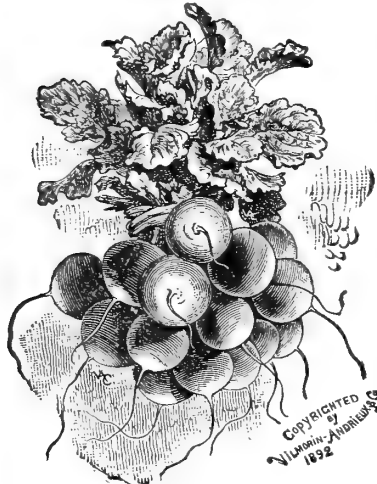
Round Red Forcing. One of the earliest and best of the Turnip varieties for forcing; very short leaved, small top; color of skin dark red, white fleshed. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Round White Forcing. Similar to the above in every respect, except its white skin. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

FRENCH BREAKFAST. Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color tipped with white. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Early Scarlet Turnip. A small top variety, of quick growth, mild and crisp. It is a standard sort for early planting in the open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Early White Turnip. An early, crisp, Turnip-shaped Radish of a pure white color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



WHITE-TIPPED SCARLET GEM

SUMMER RADISHES.

BECKERT'S CHARTIER. Color at top crimson, pink at middle, from thence downward pure, waxy white; very crisp and tender. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Large White Summer. Large, turnip-shaped, white; very crisp. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Large Yellow Summer. Like the above, except in color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

LONG WHITE VIENNA (*Lady Finger*). Beautiful in shape; skin and flesh are pure snow-white; crisp and of rapid growth. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

Philadelphia White Box. Perfectly round, smooth skin, pure white, free from any sharpness or bitterness. A remarkably quick grower, with small top. For forcing it is in every way superior. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Wood's Early Frame. Top very small, bright salmon color, and several days earlier than Long Scarlet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

HALF-LONG DEEP SCARLET. An excellent intermediate sort for forcing or open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Long Scarlet Short Top. Long, bright scarlet, with small top. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

WINTER VARIETIES.

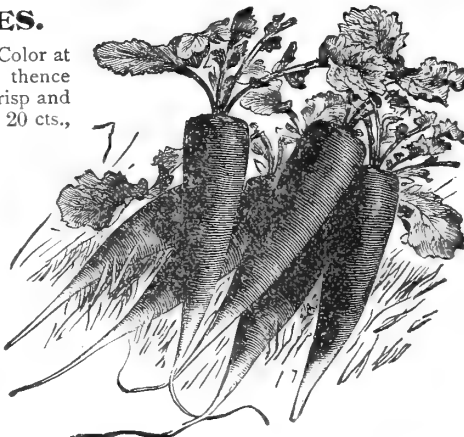
Long Black Spanish. A large, long variety, one of the hardiest, keeping until spring. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Round Black Spanish. One of the best for winter use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Large White Spanish. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Scarlet China. One of the best fall and winter varieties, a favorite with market gardeners. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Round Scarlet China. A new variety of the China Winter Radish. Root round, of a fine scarlet color. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.



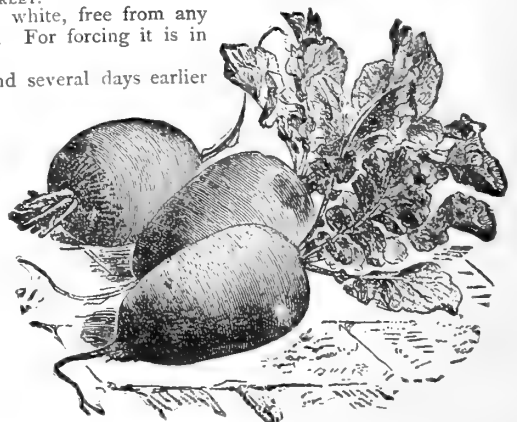
HALF-LONG DEEP SCARLET.

Long White Naples. An excellent variety, white, crisp and mild. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

GOLDEN YELLOW OLIVE-SHAPED. A new very early yellow Radish, adapted for forcing and the open ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 70 cts.

Giant White Stuttgart. A quick-growing variety of large size, firm and brittle and of good quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

White Strasburg. Roots oblong, of a pure white color, very brittle and of mild flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



GOLDEN YELLOW OLIVE-SHAPED.

California White Winter. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

SPINACH.

One ounce for 100 feet of drill; 10 to 12 lbs. in drills for an acre.

This is an important market gardener's crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use, sow in September, in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, planting three or four seeds to the hill, or they can be started in heat and transplanted; it can be cut for use all summer.

DREER'S ROUND SEEDED SAVOY. The hardiest large Savoy leaved; curled and crimped, with thick, fleshy leaves, the best for family and market purposes, and the best of all sorts for fall sowing. Oz. 5 cts., $\frac{1}{4}$ lb. 10 cts., lb. 30 cts.

Long Standing Round Seeded. A large crimped, thick, fleshy Savoy leaved variety; will stand two weeks longer than any other sort before shooting to seed. Oz. 5 cts., $\frac{1}{4}$ lb. 10 cts., lb. 30 cts.

VICTORIA (New). This new variety is distinguished by the exceedingly dark green color of its leaves, and also for its long standing qualities. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 40 cts.

Catillon Long Standing. Very long standing before running to seed. Oz. 5 cts., $\frac{1}{4}$ lb. 10 cts., lb. 30 cts.

Prickly Seeded. The hardiest variety, having smaller leaves; is not so productive as the above sorts. Oz. 5 cts., $\frac{1}{4}$ lb. 10 cts., lb. 30 cts.

New Zealand. This variety endures heat and drought, and is the best for summer use; it produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

RHUBARB.

Linnaeus. Early, large, tender, and very fine. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

Victoria. Very large; the finest cooking variety. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts.

(For Rhubarb Roots, see Vegetable Plants, etc., page 33.)



MAMMOTH SANDWICH ISLAND SALSIFY.



PUMPKIN, LARGE RED ETAMPES.

LARGE RED ETAMPES. Bright glossy red of great size and very showy, excellent for exhibition purposes. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

LARGE YELLOW MAMMOTH POTIRON (*King of the Mammoths, Jumbo*). The largest of all pumpkins; specimens have been grown weighing over 190 pounds. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Large Tours. A productive variety, which grows to an immense size, often weighing over 100 pounds. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Tennessee Sweet Potato. Pear-shaped, flesh thick, cream white, fine-grained, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Large Yellow Field. For feeding stock. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., lb. 30 cts.

SALSIFY, or VEGETABLE OYSTER.

Hafer-Wurzel, GER. Salsifis, FR.

A fine vegetable, used and served as Carrots; or, after being boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips; it is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 inches apart, 1 inch deep, and thin out to 6 inches apart in the rows.

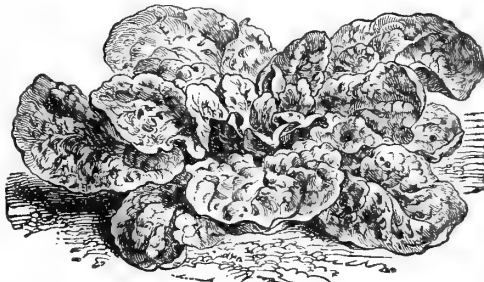
MAMMOTH SANDWICH ISLAND. This variety grows here to a very large size, and resembles a good-sized parsnip. It is very mild and delicate flavored and has already found its way to popular favor. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

Long White. The favorite market variety, and the best flavored. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Long Black, or Scorzonera. Resembling the above, and cultivated in the same way. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

SORREL.

Large Leaved Garden. Cultivated for its acidity and much used in salads. The improved varieties, when well grown and cooked the same as spinach, make a healthy and palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing for three to four years. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



DREER'S ROUND SEEDED SAVOY SPINACH.

PUMPKIN.

Sow in good soil in May, when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill; plant at the same time with the corn; always avoid planting near other vines, as they will hybridize. The Cashaw is generally preferred for cooking and making pies.

Large Cheese. One of the best for table use, productive, skin orange, flesh yellow and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Cashaw. Long, yellow crook-neck, similar to the Crook-neck Winter Squash, flesh yellow, solid, fine grained, and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

SQUASH.

Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills, in the same manner as Cucumbers and Melons—the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out, after they have attained their rough leaves, and danger from bugs is over, leaving three or four of the strongest plants per hill.



GOLDEN CUSTARD SQUASH.

EARLY SORTS.

EARLY WHITE BUSH. The best early variety for market or shipping; it grows to a large size, bearing an abundant crop. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

GOLDEN CUSTARD BUSH. Of similar size and shape to the White Bush, but of a rich golden-yellow color. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

YELLOW CROOK-NECK. Early, productive and of good quality; skin orange-yellow. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



YELLOW CROOK NECK SQUASH.

SUMMER AND FALL SORTS.

EARLY ORANGE MARROW. Early and prolific, and of most delicate flavor; suitable either for fall or winter. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Perfect Gem. This Squash possesses the excellent qualities of both the summer and winter varieties combined. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

BOSTON MARROW. A good keeper, of excellent flavor, flesh orange-colored and fine-grained. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

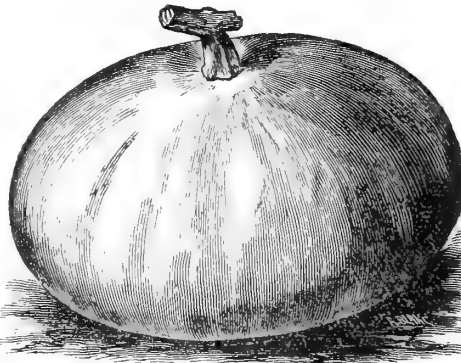
Faxon. The characteristics of this new Squash are earliness, long keeping and superiority in richness of flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Vegetable Marrow. A delicious English sort; skin greenish-white; flesh white, soft and of rich flavor; quite distinct from other sorts. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts.

Winter Crookneck. One of the best sorts for winter use, as it is an excellent keeping variety; flesh bright-yellow; of fine flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

HUBBARD. One of the best late table varieties; of large size, flesh fine-grained, dry, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Marblehead. Resembling the Hubbard, but of a lighter color, and is remarkable for its sweetness, dryness, and delicious flavor, as well as its keeping qualities. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.



SWEET NUT SQUASH.

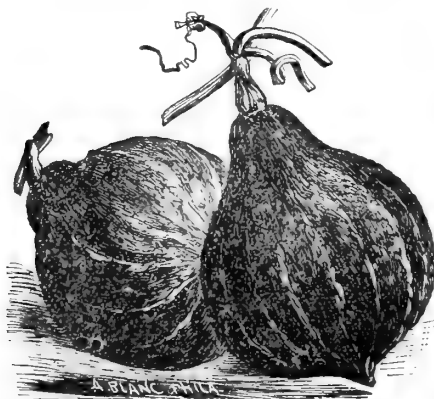
FALL AND WINTER SORTS.

Fordhook. A new winter Squash of great merit; of a handsome, bright-yellow color outside, and straw-yellow within; the flesh is dry and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

SWEET NUT. An excellent new sort of medium size, flesh dry, rich and very sweet; enormously productive and valuable both as a summer and a winter Squash. It possesses the desirable property of being entirely borer-proof. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Pike's Peak, or Sibley. Skin smooth and thin and of a pale-green color; flesh thick, solid; vivid-orange in color; very dry; of fine grain and delicate flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

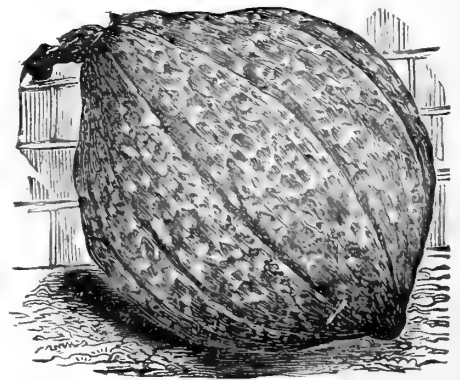
Mammoth Chili. Rich orange-yellow; flesh thick and of good quality for making pies; grows to an enormous size; a valuable sort for feeding stock. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



HUBBARD SQUASH.

Essex Hybrid, or Warren. This variety is one of the finest grained and sweetest of the squash family. Specimens kept until June as sound and good as when gathered in the fall. The flesh is very thick, rich-colored and solid. It ripens early and is one of the most productive. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Bay State. Extremely solid, of heavy weight, fine and dry flesh, of sweet flavor, of a beautiful bright golden-yellow, very handsome; blue, shell extremely hard and flinty, an excellent keeper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

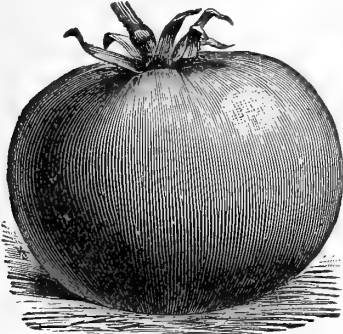


BOSTON MARROW SQUASH.

• TOMATO. •

Liebesapfel, GER. Tomate, FR. Tomate, SP.

For early plants sow in hot-beds early in March, in drills 5 inches apart and $\frac{1}{2}$ inch deep; when the plants are about 2 inches high, transplant into another hot-bed 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit. Sufficient plants for a small garden can be grown in a shallow box or a large flower-pot, by placing it in a sunny window in a warm room or kitchen. For late use, sow in a sheltered border in May, and set out the plants in July; the green fruit can be picked off before frost and be ripened under glass. By training the tomato vines on trellises or tying to stakes, they will increase in productiveness; the fruit will ripen better and be of finer quality.



THE STONE TOMATO.

Beauty. Rich glossy crimson with a slight purple tinge; grows in clusters of 4 to 5, is of large size, very smooth and solid. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Favorite. One of the largest and most perfect-shaped varieties, ripens evenly and early; very prolific, good flavor, flesh solid. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Perfection. Larger than Acme, fully as early, perfectly smooth, solid, almost round, deep red in color. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Paragon. A fine early variety and a heavy bearer, fruit of large size, solid and smooth as an apple. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Dwarf Champion. An early and distinct variety, coming rapidly to maturity; medium in size, plant of dwarf and compact growth. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Ignotum. Excellent for family or market use; very prolific; the earliest of the large, deep red, smooth varieties, heavy and solid. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

Lorillard. A splendid sort for forcing under glass as well as for outdoor culture; bright, glossy red, smooth, and very early. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Long Keeper. Of medium size and shapely form, remarkably solid and a long keeper; of a deep pink color. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

Horsford's Prelude. Bright crimson, round, smooth; growing in clusters; first-class sort to grow under glass or out of doors; very early. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

BUCKEYE STATE. New, one of the largest; fruits in immense clusters; in solidity and meatiness it has no equal. Color similar to Beauty, but somewhat darker and richer. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Royal Red. Royal Red is a first-class main crop variety, and will prove of special value to canners and catsup makers by reason of its beautiful deep red color. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

SELECTED TROPHY. One of the very best in cultivation; our seed is saved only from the finest ripe specimens, which for size, smoothness,

solidity and excellent flavor are unsurpassed. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

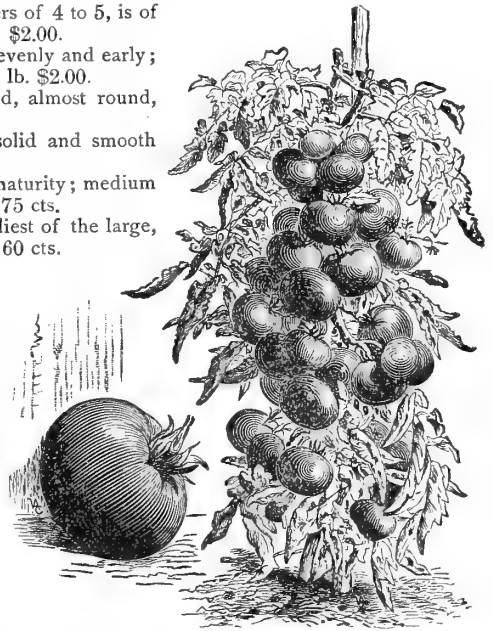
Mikado (Turner's Hybrid). Very large, fairly smooth and solid, skin purplish red; has distinct broad foliage. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Red Mikado. We consider this one of the best. For slicing it will be found excellent, as it has few seeds and is very solid; color bright red; of large size, borne in clusters. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts.

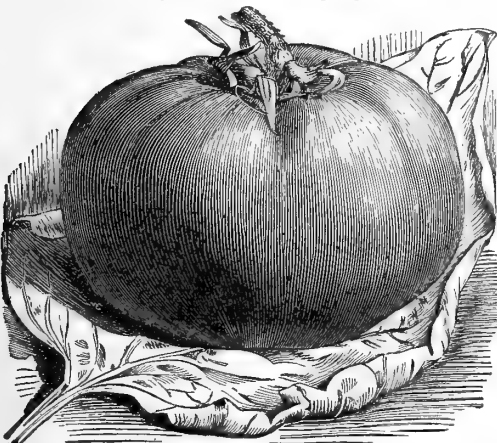
Ringleader. A remarkably large and heavy-fruited tomato, deep red in color; flesh very thick, solid and of excellent quality. It is a second early variety, and should not be depended upon for early fruit. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

PONDEROSA. In size and irregularity of outline resembles the Ringleader, but is lighter in color; of good solid substance and a heavy yielder. These large varieties are excellent for stewing purposes. Pkt. 10 cts., oz. 50 cts.

Golden Queen. A very handsome yellow tomato; resembles the Paragon in size, solidity and productiveness. Pkt. 10 cts., oz. 25 cts.



ATLANTIC PRIZE TOMATO.



SELECTED TROPHY TOMATO.

We can also supply the following varieties: **Cardinal, Chemin, Volunteer, Optimus, Red Peach, King Humbert, Red Pear-Shaped, Yellow Plum, Red Cherry, Yellow Cherry, Red Currant, Strawberry or Ground Cherry,** each at 10 cts. per pkt., 25 cts. per ounce.

• TURNIP. •

Steckrübe, GER. Navet, FR. Nabo Comun, SP.

For early use, sow as soon as the ground opens in spring, in drills from 12 to 15 inches apart; thin out to 6 or 9 inches in the rows; as soon as the first leaves appear, sprinkle with soot, wood-ashes, air-slaked lime, or Slug Shot, to destroy the little black fly, which will devour the plants if not attended to in time. Slug Shot is a certain remedy for the black fly. For a succession, continue to sow every two weeks until June; for a fall and winter crop, sow in July and August; do not sow later than the 1st of September. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the spring.



TABLE TURNIPS.

RED, OR PURPLE TOP STRAP LEAF.

This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple above ground, flesh fine-grained, of mild flavor, and a good keeper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Early White Flat Dutch. An early white fleshed variety, of quick growth, mild flavor, and excellent quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

EXTRA EARLY PURPLE TOP MILAN.

This variety is at least two weeks earlier than any other. It is of a handsome appearance, somewhat flattened, white with purple top, flesh snow-white, fine-grained and delicate flavor. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Early Munich. A very early variety, purple top, white flesh, of fine grain and good flavor. Should be grown quickly. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

RED TOP, STRAP LEAF. SCARLET KASHMYR. This new and distinct variety is well shown in the illustration, the outside skin is of a beautiful deep scarlet color; flesh white, very early, and of the finest table quality. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Early White Egg. An egg-shaped variety, for spring or fall sowing, flesh white, firm, fine-grained, mild and sweet. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

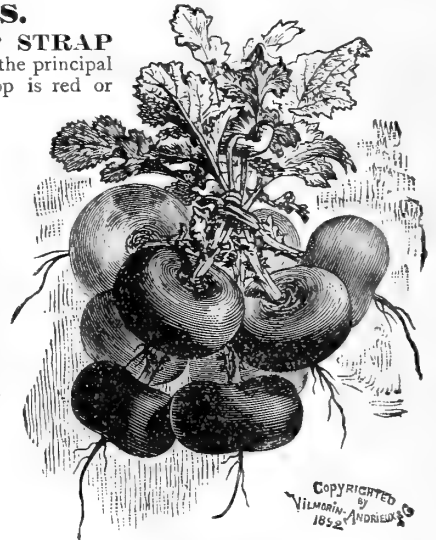
PURPLE TOP WHITE GLOBE. A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Yellow Globe (Yellow Stone). One of the best for a general crop, flesh firm and sweet, grows to a large size, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

Long White, or Cow Horn. Grows very quickly, partly above ground; very productive, flesh white, fine-grained and sweet, of excellent quality for family and market gardeners' use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Yellow Aberdeen, Purple Top. Very hardy and productive, good keeper, globe-shaped and fine quality. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Golden Ball. A rapid grower, of excellent flavor, globe-shaped, bright yellow color, good keeper, and a superior table variety, or for stock. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.



SCARLET KASHMYR TURNIP.

• • • • • RUTA BAGA. • • • • •

DREER'S IMPROVED PURPLE TOP. This is a choice stock, roots of large size and perfect form, fine-grained, with short top and smooth skin. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

American Purple Top. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Large White French. A superior variety for table or stock; flesh firm, white and solid. The roots of this variety are produced entirely under ground. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Skirving's Purple Top. An important variety of large size and strong growth, a heavy cropper and one of the best for field culture. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

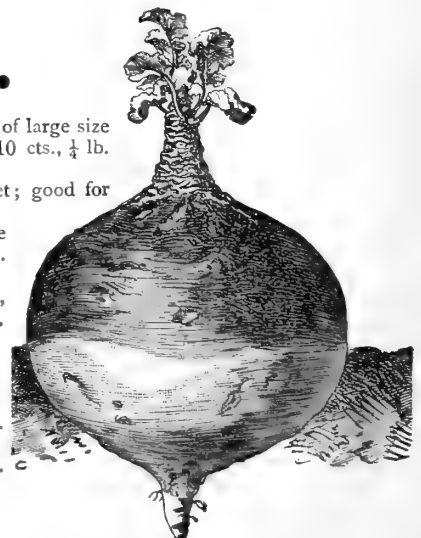
• • • • • TOBACCO. • • • • •

Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt. 5 cts., oz. 25 cts.

Pennsylvania Seed Leaf. Has a larger and finer leaf than the Connecticut. Pkt. 5 cts., oz. 25 cts.

Havana. The seed we offer is the best Vuelta Abajo. Pkt. 10 cts., oz. 30 cts.

Hyco, Herter, Sterling, Long-Leaf Gooch, Yellow Prior, White Burley, Primus. Each per pkt. 10 cts., oz. 30 cts.

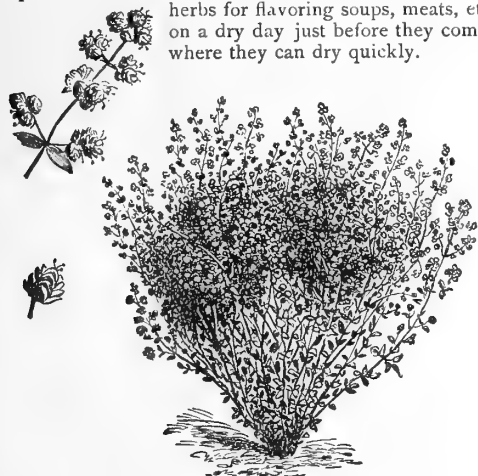


DREER'S IMPROVED PURPLE TOP RUTA BAGA.

We pay postage on Flower and Garden Seeds except where noted. Farm Seeds are sent by express or freight at purchaser's expense.

Sweet, Pot and Medicinal Herbs.

Herbs, in general, delight in a rich, mellow soil. Those marked with an * are perennial, and when once obtained in the garden may be preserved for years with a little attention. Sow the seeds early in the spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. No garden is complete without a few sweet, aromatic or medicinal herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly. They should be cut on a dry day just before they come into full blossom; tied in bunches and hung up or spread thinly on a floor where they can dry quickly.



SWEET MARJORAM.

Sweet Marjoram (*Origanum marjorana*).—French, *Marjolaine*. German, *Marjoram*.—A perennial plant, but not hardy enough to endure the winter in the North. The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to ten inches apart.

American. Home grown seed is the best for winter use, as it makes more bulk. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

Imported. Imported seed is best to cut when green for summer use. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

***Rosemary**. An aromatic and ornamental herb. Pkt. 5 cts., oz. 30 cts.

Anise. For garnishing and flavoring. Pkt. 5 cts., oz. 10 cts.

***Balm**. Used for tea or balm wine. Pkt. 5 cts., oz. 20 cts.

Basil, Sweet. Used for soups, stews and sauces; 1 foot. Pkt. 5 cts., oz. 20 cts.

Bene. Used medicinally. Pkt. 5 cts., oz. 20 cts.

Borage. Excellent for bees, etc. Pkt. 5 cts., oz. 15 cts.

***Caraway**. For confectionery and medicine, also flavoring. Pkt. 5 cts., oz. 10 cts.

Castor Oil Bean. For ornament and medicine; 6 feet. Pkt. 5 cts., oz. 15 cts.

Coriander. Grown for its seed, also for garnishing; 2 feet. Pkt. 5 cts., oz. 10 cts.

Cumin. Good for pigeons, etc. Pkt. 5 cts., oz. 15 cts.

Dill. Leaves used in soups, sauces and pickles; also seed for flavoring. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

***Horhound**. Used medicinally. Pkt. 5 cts., oz. 30 cts.

***Lavender**. An aromatic herb. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

***Fennel, Sweet**. Leaves when boiled are used in fish sauces. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts.

***Sage**. The tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 70 cts.

***Rue**. For medicinal purposes; good for fowls for the croup. Pkt. 5 cts., oz. 15 cts.

Savory, Summer. For seasoning purposes. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts.

***Savory, Winter**. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

***Tansy**. For medicinal use. Pkt. 5 cts., oz. 30 cts.

***Thyme, French Summer**. Used for seasoning. Pkt. 5 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.00.

***Thyme, Broad-Leaved English**. For seasoning. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

***Wormwood**. Used medicinally, beneficial for poultry, and should be planted in poultry yards. Pkt. 5 cts., oz. 30 cts.

Vegetable Plants and Roots.

We grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season.

For late Cabbage and Celery plants, see our Mid-summer List, issued July 1st.

ASPARAGUS ROOTS.

Conover's Colossal. 2 years, 100, 75 cts.; 1,000, \$5.00.

Dreer's Eclipse. 2 years, 100, \$1.00; 1,000, \$6.00.

Palmetto. 2 years, 100, \$1.00; 1,000, \$6.00.

Donald's Elmira. 2 years, 100, \$1.25; 1,000, \$8.00.

Columbian Mammoth White. 2 years, \$1.25 per 100; \$8.00 per 1,000.

Cabbage Plants. Cold-frame. For spring delivery. 75 cts. per 100; \$6.00 per 1,000.

Cauliflower Plants (*Selected Early Erfurt*). Hot-bed plants ready in April. 30 cts. doz.; \$1.50, 100; \$10.00, 1,000.

Celery Plants. Ready July 1st. Golden Self-Blanching, Golden Dwarf, White Plume, Giant Pascal, etc. See Mid-summer Price List.

Chives. For flavoring. 10 cts. per clump, \$1.00 per doz.

Egg Plants. Ready in May and June. New York Improved Large Purple.

Grown in pots 60 cts. per doz., \$4.00 per 100.

Out of hot-beds, 30 cts. per doz., \$2.00 per 100.

Hop Vine Roots. 50 cts. per doz., \$2.50 per 100. By mail, 60 cts. per doz.

Horse Radish Sets. 15 cts. per doz., 50 cts. per 100, \$4.00 per 1,000. By mail, 20 cts. per doz.

Lettuce Plants. Ready in April and May. Dutch Butter, Silver Ball and Hanson. 15 cts. per doz., 50 cts. per 100.

Pepper Plants. Ready in May and June. Large Sweet Bell. 25 cts. per doz., \$1.50 per 100.

Rhubarb Roots. Linnaeus and Victoria. Strong roots 20 cts. each, \$2.00 per doz. Small roots 15 cts. each, \$1.50 per doz., \$10.00 per 100.

St. Martin's Rhubarb. New. 30 cts. each, \$3.00 per doz.

Sage (*Holt's Mammoth*). A large-leaved variety. It spreads rapidly, and never runs to seed. 15 cts. each, \$1.00 per doz.

Sea Kale Roots. 15 cts. each, \$1.50 per doz.

Tarragon. For flavoring; the young leaves are used for pickles, vinegar, etc. 25 cts. each, \$2.50 per doz.

Sweet Potato Plants. Ready in May and June. We grow large quantities of the Red and Yellow Nansemond, and are in a position to make contracts for large lots.

30 cts. per 100, \$2.00 per 1,000.

Tomato Plants (*Transplanted*). Ready in May and June.

We make a specialty of Tomato plants, and can always supply through the season well-grown plants of the leading varieties. 20 cts. per doz., \$1.50 per 100, \$10.00 per 1,000.

Special Prices to Buyers of Large Quantities.



TARRAGON.

• FARM SEEDS. •

We give special attention to the quality of all our Farm Seeds, and send out only re-cleaned stock. It is our aim to send out pure stock, true to name. For green manures we recommend sowing thickly Sugar Cane, Tares, Field Peas, Rye, and Oats, and plowing under when 6 to 8 inches high.

...Sugar Beets and Mangels...

For stock feeding these are indispensable. No one who keeps horses, sheep or cattle should be without these roots for winter and fall feeding. They are rich in saccharine matter, increase largely the flow of milk, and are excellent for feeding to fattening stock.

MANGEL WURZEL.

Sow 6 lbs. per acre.

Golden Tankard. Considered indispensable by the best dairymen, owing to its productiveness and richness in saccharine matter. Deep yellow flesh and skin. $\frac{1}{4}$ lb. 15 cts., lb. 35 cts., 10 lbs. \$3.00.

Golden Yellow Mammoth. A long Mangel, resembling in form and size the Red Mammoth; flesh, leaf stalks and midrib of the leaves golden yellow, flesh rich in saccharine matter. This should be grown largely by all interested in dairying, as it will be found extremely rich in all the elements of high feeding. $\frac{1}{4}$ lb. 15 cts., lb. 35 cts., 10 lbs. \$3.00.

Mammoth Long Red. A variety that is grown extensively by agriculturists. It produces large roots partly above the ground. $\frac{1}{4}$ lb. 15 cts., lb. 35 cts., 10 lbs. \$3.00.

Norbiton Giant. An exceedingly heavy cropper, grows nearly two-thirds of its length out of the ground. Though of immense size, it is easily harvested, and is a valuable sort. $\frac{1}{4}$ lb. 15 cts., lb. 35 cts., 10 lbs. \$3.00.

Red Globe. A large red oval variety, which keeps well, and produces better crops on shallow soil than the Long Red. $\frac{1}{4}$ lb. 15 cts., lb. 30 cts., 10 lbs. \$2.50.

YELLOW GLOBE MANGEL WURZEL.

Yellow or Orange Globe. The same as the above, only differing in color. $\frac{1}{4}$ lb. 15 cts., lb. 30 cts., 10 lbs. \$2.50.

Sugar Cane. A very sweet and large growing Mangel. Should be grown by stock raisers, as it is an excellent variety. $\frac{1}{4}$ lb. 15 cts., lb. 40 cts., 10 lbs. \$3.00.

SUGAR BEETS.

Improved Imperial White Sugar. An improvement on the other varieties of Sugar Beets; more hardy and containing a greater percentage of sugar. $\frac{1}{4}$ lb. 20 cts., lb. 40 cts., 10 lbs. \$3.50.

Lane's Improved White Sugar. This Sugar Beet attains a large size, and grows considerably above the ground; fine for feeding. $\frac{1}{4}$ lb. 15 cts., lb. 30 cts., 10 lbs. \$2.50.

White Sugar Green-Top. A large growing variety, excellent for stock feeding and sugar-making. $\frac{1}{4}$ lb. 15 cts., lb. 30 cts., 10 lbs. \$2.50.

YELLOW FLESHED TURNIPS.

Aberdeen Purple-Top Yellow. 50 cts. lb.; 10 lbs. \$4.50.

Golden Ball. 50 cts. lb.; 10 lbs. \$4.50.

Yellow Globe. 60 cts. lb.; 10 lbs., \$4.50.

CARROT.

Sow 4 lbs. per acre. (For descriptions see page 25.)

Improved Long Orange. $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

Danvers Half Long. $\frac{1}{4}$ lb. 30 cts., lb. 90 cts.

White Belgian. $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

Altringham. $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

Improved Short White. $\frac{1}{4}$ lb. 25 cts., lb. 90 cts.

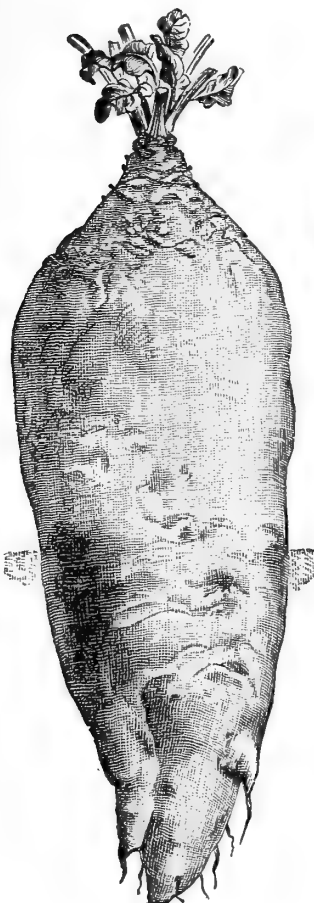
PARSNIP.

Sow 5 lbs. per acre.

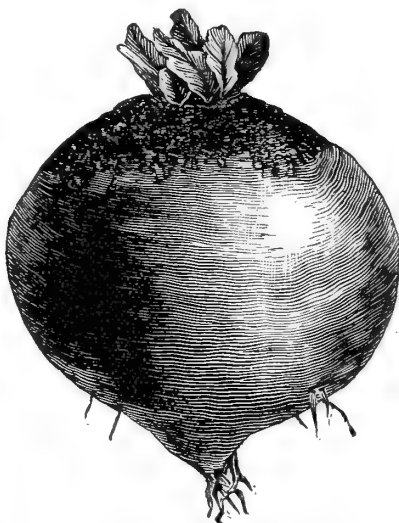
Long Smooth or Hollow Crown. $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

PUMPKIN.

Connecticut Field. Used for feeding cattle. Per lb. 30 cts.



LONG RED MAMMOTH
MANGEL WURZEL.



YELLOW GLOBE MANGEL WURZEL.

Turnips.

RUTA BAGA VARIETIES.

Dreer's Improved Purple-Top. This is undoubtedly the finest variety of purple-top Ruta Baga, and is twice the size of ordinary stocks. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 60 cts.

American Purple-Top. Very hardy and productive; flesh yellow, solid, sweet; good for stock or table use. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts., 10 lbs. \$4.50.

Skirving's Purple-Top. A first-rate variety; grows large, and a good keeper. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts., 10 lbs. \$4.50.

WHITE FLESHED TURNIPS.

Purple-Top White Globe. lb. 50 cts., 10 lbs. \$4.50.

Large White French (Sweet German). A superior variety for table or stock; flesh firm, white and solid. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts., 10 lbs. \$4.50.

Large White Norfolk. 60 cts. lb.; 10 lbs. \$4.50.

Long White, or Cow Horn. 60 cts. lb.; 10 lbs. \$4.50.

Farm Seeds are sent by express or freight at purchaser's expense except where noted. Add to the cost of the seed when remitting 20 cts. for each 2 bu. seamless bag required.

FIELD CORN AND FORAGE PLANTS.

Our Seed Corn has been grown for us by specialists, and will be found of the highest grade as to quality and germinating power. Sow eight quarts to the acre.



YELLOW CORN.

Early Yellow Canada. A ninety day corn, used principally for replanting where the other varieties fail to come up, and then maturing at the same time with the common field varieties; good for northern latitudes. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Leaming Gourd Seed. One of the best early and most productive varieties, having very deep grains and hardly any cob. A reliable sort and one that should be planted largely. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Early Bristol (100-day). The earliest of the large yellow dent varieties, grain golden yellow, large, broad and deep. It grows to an enormous size and yields more corn and fodder than other variety. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Golden Beauty. Very large handsome yellow grains. The ears are filled out to the extreme end; the cob is unusually small; it matures early, and its yield is enormous. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Improved Golden Dent. An improvement on the Golden Beauty, very large ears, yielding at the rate of fifty bushels to the acre. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Early Mastodon Dent. A very early strong growing corn, with exceedingly large ears and grain. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Cloud's Yellow Dent. Strong and vigorous, growing from 6 to 8 feet high, producing large, handsome ears, with unusually deep grains. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Hickory King. A distinct White Dent Field Corn. The stalks are strong, and bear two and occasionally three ears; the cob is remarkably small. It is very productive and of good quality. Qt. 15 cts., peck 50 cts., bu. \$1.75.

WHITE CORN.

Large White Flint. The old Hominy eight-rowed variety; early, productive and of good quality. Qt. 15 cts., peck 50 cts., bu. \$1.50.

Tuscarora. Known as "Flour Corn," by reason of the snow-white character of the interior of the grain; also a good sugar corn. Pkt. 5 cts., qt. 15 cts., peck 60 cts., bu. \$2.00.

Ensilage Corn.

Red Cob Ensilage. A pure white corn growing on a red cob. It is sweet, tender, juicy, has short joints and produces an abundance of foliage. Every dairy farmer should grow this sort; it will produce 25 to 30 tons per acre. Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre. Peck 40 cts., bu. \$1.25.

Blount's Prolific White. This variety bears 4 to 6 ears per stalk, grain plump and white; it is very productive, and is also considered the best variety for making ensilage. Peck 50 cts., bu. \$1.50.

Southern Fodder. Another white variety that every Silo owner or dairy farmer should not overlook. It grows 12 to 16 feet high, has broad foliage and tender stalks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. It will yield 30 to 40 tons per acre. Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre. Peck 40 cts., bu. \$1.25.

Sweet Fodder Corn. (For soiling or ensilage.) Profitable as green fodder, cut when green to feed cattle. Sow broadcast 2 bushels, and drills 3 feet apart 1 bushel, per acre. Peck 50 cts., bu. \$1.50.

(Special prices to buyers of large quantities.)

POP CORN.

Cultural directions same as for Sugar Corn. We offer Pop Corn on the ear only.

White Rice. A very early fine white variety. Lb. 8 cts., 10 lbs. 60 cts.

White Pearl. One of the best for parching, smooth grained ears. Lb. 6 cts., 10 lbs. 50 cts.

SORGHUM.

Early Amber Sugar Cane. The earliest and most productive variety. Height 10 to 12 feet. Its saccharine matter is of first quality, fine and rich. Sow 4 qts. in drills and 8 qts. broadcast to the acre. Lb. 15 cts., 100 lbs. \$6.00.

Kaffir Corn. One of the best things offered of late years for a forage plant. The heads contain small white seeds which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry either fed in the grain or ground and cooked. Lb. 15 cts., 100 lbs. \$8.00.

White Branching Dhoura (White Mello Maize). A valuable forage plant. It produces a large quantity of foliage, as it branches from the joints, and will thrive even when corn is suffering from drought. Lb. 15 cts., 100 lbs. \$8.00.

Sorghum Halepense (Johnson Grass). One of the most valuable southern fodder plants, a rapid growing perennial, perfectly hardy in New Jersey. On rich soils it may be cut three or four times in season. The best results are obtained by sowing the seed in August or September at the rate of 25 to 35 lbs. to the acre. Per lb. 15 cts., 100 lbs. \$12.00.

NEW FORAGE PLANTS THAT FLOURISH IN POOR AND DRY SOILS WHERE OTHER GRASSES PERISH.

LATHYRUS SILVESTRIS.

(Flat Pea.)

This new perennial forage plant has developed qualities of great value. It resists continued drought and thrives well on the poorest sandy and stony soils. It is more nutritious than the best clover, and when once established will continue to yield for years abundant harvests of excellent quality. Per pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.00.

SACALINE.

(Polygonum Sachalinense.)

Another remarkable forage plant, said to endure the severest drought with impunity and to luxuriate in the poorest soils, producing enormous crops. It grows to a height of 10 or 12 feet, and can be cut two or three times in the season. Valuable as a soil enricher. Seed per pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.



OATS.

Thirty-two pounds to the bushel.

American Beauty. This excellent and popular variety is characterized by great vigor of growth, earliness and remarkable cropping qualities. The grain is large, long and tapering; straw erect and stout. Peck 40 cts., bu. \$1.00.

White Maine. This fine variety is grown with much favor by the farmers in Western New York, where it yields with ordinary cultivation from 70 to 90 bushels per acre. Peck 40 cts., bu. \$1.25, 10 bu. lots at \$1.00 per bu.

Clydesdale. An early and productive variety. Peck 40 cts., bu. \$1.25, 10 bu. at \$1.00 per bu.

American Banner. A valuable variety; ripens early; grain white, large and plump; very productive and heavy; has a stiff straw of good length. Peck 40 cts., bu. \$1.00.

Special prices to buyers of large quantities.

BARLEY.

Manshurey. The most productive six-rowed variety. It ripens early, with strong, stiff straw. Peck 50 cts., bu. \$1.50.

SPRING WHEAT.

Saskatchewan Fife. This is known as the most desirable variety of Spring Wheat in cultivation. It is unequalled for productiveness, earliness and vigor. Peck 50 cts., bu. \$1.50.

SPRING RYE.

Used as a catch crop to sow where winter grain has failed. Straw stiffer and shorter than the Winter Rye; grain of equal value. Sow $1\frac{1}{4}$ bushels to the acre. Peck 50 cts., bu. \$1.50.

BUCKWHEAT.

Japanese. This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. Sow about the middle of June broadcast from 2 to 3 pecks per acre. Qt. 10 cts., peck 50 cts., bu. (48 lbs.) \$1.50. By mail, per lb. 30 cts.

Silver Hull. Flour whiter and more nutritious than the Japanese. Qt. 10 cts., peck 50 cts., bu. \$1.50. By mail, per lb. 30 cts.

• • • • • MISCELLANEOUS SEEDS. • • • • •

Southern Black-Eye Cow Peas. Also known as Sand Pea, a small white variety with black eye. Sow 2 bushels to the acre. Qt. 15 cts., peck 75 cts., bu. \$2.50.

Canada Field Peas. Valuable for Northern climates for cattle-feeding. Used as feed for pigeons, etc., and for green soiling. Qt. 10 cts., peck 50 cts., bu. \$1.50, 1-0 bu. \$1.25 per bu.

Large White Marrowfat. Qt. 10 cts., peck 60 cts., bu. \$2.00.

Black-Eyed Marrowfat. This and the White Marrowfat are extensively grown as field peas. Qt. 10 cts., peck 60 cts., bu. \$2.00.

Broom Corn (*Improved Evergreen*). This variety is extensively grown on account of the color and quality of its brush, which is long, fine, and straight, and always green; grows 7 feet high. Lb. 10 cts., 100 lbs. \$6.00.

Teosinte (*Reana Luxurians*). This gigantic fodder plant somewhat resembles Indian corn. It produces a great number of shoots, growing 12 feet high, thickly covered with leaves, and yielding an abundance of forage. As a soiling or fodder plant in the South it surpasses either corn or sorghum, and in the extreme South is a perennial. The leaves are long and broad, and the stalks full of sweet sap. Per oz. 15 cts., lb. \$1.25.

Wild Rice (*Zizania Aquatica*). The *Zizania* is valuable as a forage plant on inundated lands and along the shores of marshes. As an attraction for wild fowl it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge for the small fry from the large fish and also furnishes them with food from the animalculæ upon its stalks. The seed should be sown in the fall in six inches to six feet of water having a soft mud bottom and where there are but few weeds. Per lb. 30 cts., 100 lbs. \$18.00.

Tares, or Spring Vetches. A good forage plant, also used for plowing under; sow one bushel to the acre. Lb. 8 cts., 100 lbs. \$5.00, bu. of 60 lbs. \$3.00.

Rape, English (*Dwarf Essex*). Extensively grown in Europe and Canada for forage, especially for sheep and for green manure. Lb. 10 cts., 100 lbs. \$8.00.

Sunflower, Mammoth Russian. This may be grown to great advantage by planting in waste pieces of ground, from early spring to the latter part of July, as it is an excellent and cheap food for fowls. As an *egg-producing food* it is unsurpassed. Its leaves make very good fodder, and its strong, thick stalks are valuable for fuel. Lb. 8 cts., 100 lbs. \$5.00.

Flax. When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Peck 75 cts., bu. \$2.50.

Osage Orange (*Maclura aurantiaca*). Sprout the seed before sowing, then sow in rows, and when one year old transplant, 6 inches apart, alternating the plants in double rows, cutting the plants down to the height of 6 inches. Manure well and plow deep before planting. Per lb. 30 cts., bu. of 33 lbs. \$8.00.

Osage Orange Plants. Strong, 2 years old. \$1.00 per 100, \$5.00 per 1,000. Selected, \$7.50 per 1,000.

Eucalyptus Globulus, Australian Fever Gum Tree. Extensively planted in the South and California, for destroying malaria. Oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

BIRD SEEDS.

(Prices variable.)

Canary. Lb. 10 cts., 100 lbs. \$5.50.

Hemp. Lb. 10 cts., 100 lbs. \$5.00.

Lettuce. Oz. 10 cts., lb. 40 cts.

Maw. Lb. 15 cts., 100 lbs. \$14.00.

German Millet. Lb. 10 cts., 100 lbs. \$3.50.

German Rape. Lb. 10 cts., 100 lbs. \$6.00.

Vetches for Pigeons. Lb. 10 cts., 100 lbs. \$6.00.

Mixed Bird Seed. Lb. 10 cts., 100 lbs. \$6.00.

Unhulled Rice. Qt. 20 cts., bu. \$3.00.

DREER'SGRASS · SEED · MIXTURES....

DREER'S EVERGREEN LAWN MIXTURE.

For permanence, for beauty under all circumstances, and for value, we are confident Dreer's Evergreen Lawn Mixture will meet all requirements. Many of the European grasses have been neglected because of their high price, but their value for lawn purposes in this country has been demonstrated so clearly that their use will be rapidly extended. By a judicious use of some of the Fescues and other foreign grasses with the standard lawn grasses of America we are enabled to offer to our customers a mixture which for all good staying qualities is unsurpassed. Modern lawns demand grasses that are able to stand the wear and tear consequent to their use for Lawn Tennis, Croquet, etc.

Many of our native grasses grow luxuriantly during early spring and late fall, but are valueless during the dry mid-summer months; special attention has been given in this mixture to incorporate only such varieties as are able to withstand prolonged drought, and present at all times a green and healthy sward. 25 cts. per qt. (30 cts. postpaid), \$4.50 per bushel of 20 lbs. (\$3.50 per bushel of 15 lbs.)

We are the introducers of the above brand of Grass Seeds. Our mixtures are superior to others offered at a lower price.



MANHEIM CRICKET GROUNDS. Sown with Dreer's Lawn Grass Seeds.

DREER'S FAIRMOUNT PARK LAWN MIXTURE

Is a compound of grasses which ripen successively, thereby always presenting a green and cheerful appearance. Lawns sown with one or two grasses turn brown under our hot midsummer sun, and remain in that condition until the cool months of autumn revive them. The mixture we offer has stood the test of years, and our rapidly increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used. In no branch is it more true than in that of seeds. The temptation is strong to include in mixtures the "cheap and impure," but in Dreer's Fairmount Park Lawn Mixture one grade—and that the highest—is rigidly adhered to. Many of the finest private grounds around Philadelphia are sown with our grasses only. For Railroad Embankments, Terraces, etc., Dreer's Fairmount Park Lawn Mixture is admirably adapted, as it speedily forms a thick turf that will effectually prevent "washing." Sow 3 to 4 bushels per acre—one quart is sufficient for a plot 20 by 15 feet, or 300 square feet. 20 cts. per qt. (25 cts. postpaid), \$4.00 per bushel of 20 lbs. (\$3.00 per bushel of 15 lbs.)



MERION CRICKET GROUNDS. Sown with Dreer's Lawn Grass Seeds.

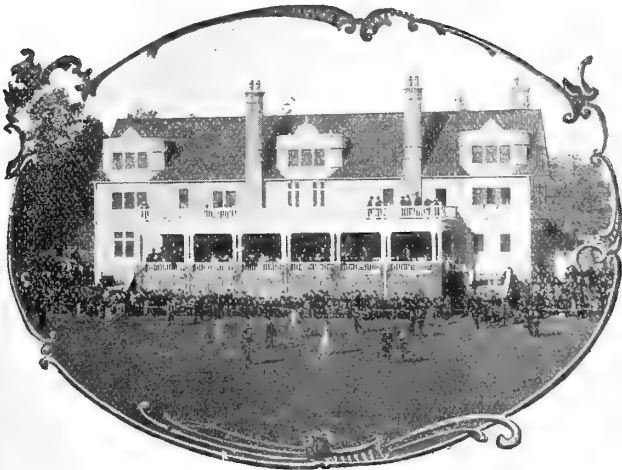
DREER'S PASTURE MIXTURE.

Finest mixture of Grass Seed and Clover for hay and permanent pasture. Adapted to different soils. Sow 3 to 4 bushels per acre. 20 cts. per qt. (25 cts. postpaid), \$3.50 per bushel of 20 lbs. (\$2.75 per bushel of 15 lbs.)

Special mixtures for Meadow and Pasture Grasses made up as required.

IMPORTANCE OF FERTILIZING.

The great utility of bones as a manure arises from the large amount of phosphate which they contain. On all pastures which have been long fed the phosphate of lime is exhausted. It is constantly taken from the earth in the grass to form the bone, the muscle, and the milk of animals. A few bushels of bone dust will often quite restore old worn out pastures, almost every part of which bones are composed goes directly to the nourishment of vegetable life. The ashes of all grains are very rich in phosphate of lime. This shows the importance of furnishing this element for their use. A mixture of crushed bones and hard-wood ashes makes a valuable top dressing. For a full list of Fertilizers see page 136.

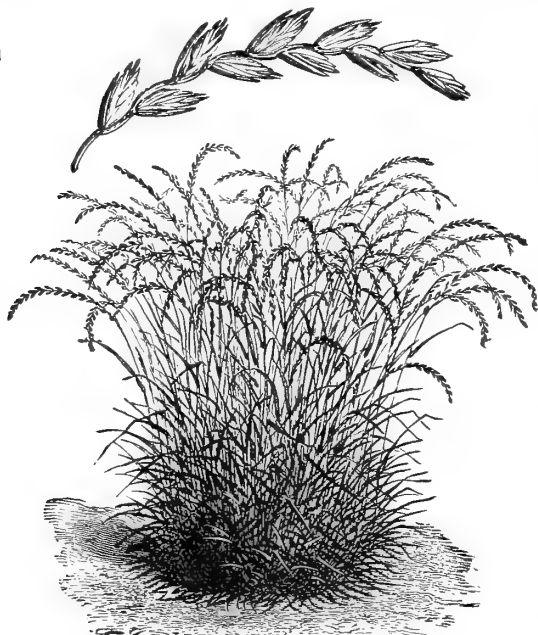


BELMONT CRICKET GROUNDS. Sown with Dreer's Lawn Grass Seeds.

Our Lawn Circular, giving full and explicit instructions on the management of Lawns, sent free on application.

Grass Seeds for Lawn and Field.

We make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country. All that we offer have been re-cleaned and will meet the views of the most critical buyers. Our prices are as low as the quality of seed we offer can be sold at, and should not be compared with low prices quoted for inferior grades. We shall always be pleased to mail samples for comparison.



ENGLISH RYE GRASS.

Herd, or Red-Top Grass (*Agrostis Vulgaris*). Valuable either for meadows, pastures or lawns, growing in almost any soil; sow 3 to 4 bushels to the acre for lawns, for pasture $1\frac{1}{2}$ to 3 bus. Lb. 12 cts., per sack of 50 lbs. \$4.50, 100 lbs. \$9.00.

Herd, or Red-Top. Extra re-cleaned seed (32 lbs. to bushel). Lb. 20 cts., 100 lbs. \$18.00.

Fancy Cleaned Kentucky Blue Grass (*Poa pratensis*). Also known as June grass. It is one of the most valuable sorts for lawn purposes and as a pasture grass is indispensable; sow for lawns 3 to 4 bushels to the acre, 2 bushels to the acre for pasture. Lb. 18 cts., 100 lbs. \$12.00, bu. (14 lbs.) \$1.75.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees, where few other grasses can exist; 30 lbs. to the acre. Lb. 40 cts., 100 lbs. \$35.00.

Rough-Stalked Meadow Grass (*Poa trivialis*). Produces an abundant crop of highly nutritious herbage, valuable for either moist or dry soils; 30 lbs. to the acre. Lb. 30 cts., 100 lbs. \$25.00.

Sheep's Fescue (*Festuca Ovina*). This grass forms a large part of the pasturage of the English Downs. It produces a large quantity of short herbage, and should form a part of all mixtures for sheep pastures; 40 lbs. to the acre. Lb. 20 cts., 100 lbs. \$16.00.

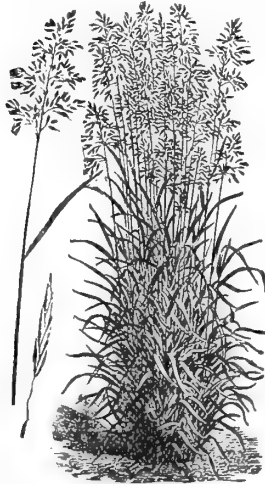
Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses would fail; 30 lbs. to the acre. Lb. 20 cts., 100 lbs. \$16.00.

Crested Dogstail (*Cynosurus cristatus*). An excellent grass for hard, dry soils, valuable for pastures and lawns; 25 lbs. to the acre. Lb. 40 cts.

Meadow Fescue (*Festuca pratensis*). English Blue Grass; an excellent grass for permanent pasture or hay, the foliage being highly nutritious. Lb. 20 cts., 100 lbs. \$16.00.

Fine-Leaved Fescue (*Festuca tenuifolia*). Thrives well on dry and sterile soils; it is well suited for lawns, etc.; 30 lbs. to the acre. Lb. 35 cts., 100 lbs. \$30.00.

Bermuda Grass (*Cynodon dactylon*). Suitable only to the Southern States or in tropical climates, where it is very valuable; it will not endure frost. Sow 8 to 10 lbs. to the acre. Lb. \$1.25.



RED-TOP GRASS.

English Rye Grass, Perennial Rye (*Lolium Perenne*).

A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns; does well on all soils; 60 lbs. to the acre. Lb. 10 cts., 100 lbs. \$9.00, per bu. (24 lbs.) \$2.25.

Italian Rye Grass (*Lolium Italicum*). A valuable variety, adapted to any climate, and produces large and nutritive crops; valuable for pasture mixtures; 50 lbs. to the acre. Lb. 15 cts., 100 lbs. \$10.00, per bu. (22 lbs.) \$2.50.

Perennial Sweet Vernal (*Anthoxanthum Odoratum*). Useful to mix with other grasses on account of its early growth and agreeable odor. Use from 2 to 5 lbs. to the acre. Lb. 50 cts., extra fine, 60 cts.

Meadow Foxtail (*Alopecurus Pratensis*). One of the best and earliest of pasture grasses; thrives best in moist localities; 30 lbs. to the acre. Lb. 35 cts., 100 lbs. \$25.00.

Orchard Grass (*Dactylis Glomerata*). One of the most desirable grasses for pastures, sowing under orchards or in shady places; it grows rapidly, thrives in sandy land, and does not suffer from close feeding; 3 bushels to the acre. Lb. 25 cts., 100 lbs. \$20.00, bu. (14 lbs.) \$2.75.

Timothy (*Phleum Pratense*). One of the most important of the grasses, thriving best upon rich, heavy soils, where it remains permanent and produces heavy crops; sow half a bushel to the acre when sown alone; sown with other grasses, eight to ten quarts is sufficient; (45 lbs. to the bushel). Choice per lb. 10 cts., bu. \$2.50 - 2.75 (subject to change).

Tall Meadow Oat Grass (*Avena Elatior*). A valuable grass for soiling or permanent pasture, of early and luxuriant growth; 50 lbs. to the acre. Lb. 25 cts., 100 lbs. \$20.00.

Bromus Inermis (*Awnless Brome Grass*). A valuable grass for light, dry soils; will stand long droughts and produce heavy crops where other grasses would fail; 35 to 40 lbs. to the acre. Lb. 30 cts., 100 lbs. \$25.00, bu. (14 lbs.) \$3.50.



MEADOW FOXTAIL GRASS.



WHITE DUTCH CLOVER.

CLOVER SEEDS.

(Prices subject to market changes.)

Alsike, or Swedish (*Trifolium Hybridum*). Hardest of all the clovers and on rich moist soils yields an enormous quantity of hay or pasturage. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Sow six pounds per acre when used alone. Lb. 20 cts., 100 lbs. \$18.00.

Alfalfa, or Lucerne (*Medicago Sativa*). One of the best varieties, succeeding in almost every situation, and bearing heavy crops of forage; will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots down fully three feet into the earth. Sow early in the spring to secure a good stand before winter if to be used for pasturage or for curing. 20 to 25 pounds to the acre. Lb. 16 cts., 100 lbs. \$14.00.

Red Clover, Medium (*Trifolium Pratense*). The leading variety of clover for pastures or meadows. Sow in spring or fall, if no other grasses are used, at the rate of eight or ten pounds per acre. Lb. 10 cts., 100 lbs. \$9.50 (subject to market changes).

Mammoth Red Clover, (Cow Grass or Pea Vine Clover). For plowing under as green manure. Lb. 15 cts., 100 lbs. \$12.00. Sow about eight pounds per acre.



RED CLOVER.

White Dutch Clover (*Trifolium Repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; it is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of six pounds per acre when sown alone, half the quantity when sown with other grasses. Lb. 30 cts., 100 lbs. \$22.00.

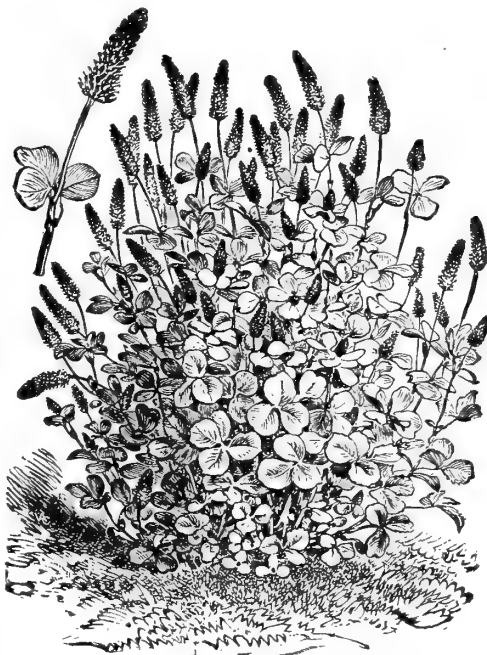
Scarlet, or Crimson Clover (*Trifolium incarnatum*). An annual variety, largely used in the South for feeding green and for hay. The yield in fodder is immense, and after cutting it at once commences growing again and continues until cut by frost. Sow in April or May; 10 to 15 pounds to the acre. Lb. 8 cts., 100 lbs. \$6.00.

Yellow Trefoil (*Medicago lupulina*). This may be cultivated either alone or with other grasses. Requires about same treatment as Red Clover; 15 lbs. to the acre. Lb. 25 cts., 100 lbs. \$16.00.

Sainfoin, Esparsette, or Holy Clover (*Hedysarum Onobrychis*). A valuable clover for the Middle and Southern States. In some sections it is considered indispensable, as it increases the flow of milk. The seeds are more nutritious than oats, and are readily eaten by fowls. Requires a calcareous soil. 100 lbs. to the acre. Lb. 10 cts., 100 lbs. \$8.00.

Bokhara Clover (*Melilotus alba*). A rapid growing white-flowered sort, excellent for bee food, for which purpose it should be largely grown. Lb. 40 cts., 100 lbs. \$35.00.

Japan Clover (*Lespedeza Striata*). A low-branching clover that does well in the South. It thrives on poor land and produces continual herbage. Not adapted to Northern latitudes, as it is only half-hardy. Lb. 35 cts., 100 lbs. \$30.00.



CRIMSON CLOVER.

MILLET.

German, or Golden Millet (*Southern grown*). A valuable annual hay and fodder crop, more productive and coarser than the Hungarian grass, medium early, 4 to 5 feet high. Sow one bushel to the acre. Lb. 8 cts., 100 lbs. \$3.00, bu. (50 lbs.) \$1.50.

Hungarian Millet (*Panicum Germanicum*). An annual forage plant, early and productive, growing 2 to 3 feet high with an abundance of foliage, often yielding two or three tons per acre. Sow one bushel to the acre. Lb. 8 cts., 100 lbs. \$2.00, bu. (48 lbs.) \$1.70.

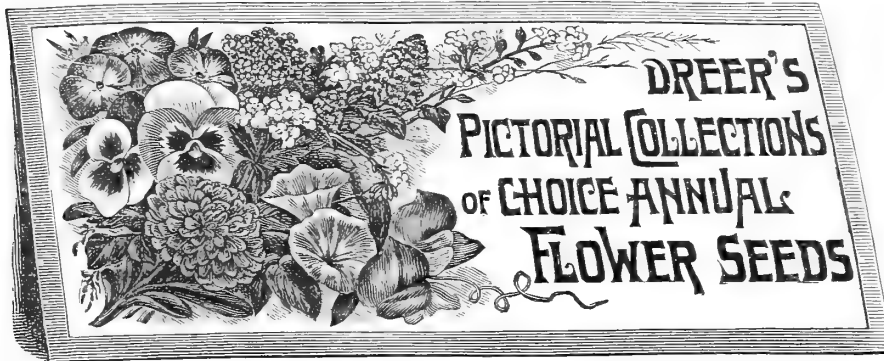
Egyptian, or East India Pearl Millet (*Penicillaria Spicata*). Grows from 8 to 10 feet high. When cultivated for fodder sow in drills 3 feet apart and thin out in rows to 1 foot apart; sow 3 to 5 lbs. per acre. Lb. 20 cts., 100 lbs. \$12.00.

DREER'S Reliable Flower Seeds.

(For Flower Seed Novelties see colored pages I. to VIII.)

Our list has again been carefully revised and all inferior varieties discarded. For the convenience of our customers and to facilitate the filling of orders, we use a system of numbering. In ordering it is only necessary to give the number of packets wanted and the corresponding number in the Catalogue, viz.:—1 pkt. 5010, 25 cts., 3 pkts. 5031, 15 cts., means one packet Abutilon, mixed, 25 cts.; 3 packets Adonis Flos, 15 cts.

We offer the following inducements to purchasers of Flower and Vegetable Seeds in packets only when cash accompanies the order: For remittance of \$1.00 select Seeds in packets to value of \$1.20; \$2.00, \$2.40; \$3.00, \$3.75; \$4.00, \$5.00; \$5.00, \$6.25.



DREER'S

Pictorial Collections of Choice Flower Seeds.

These very attractive collections are composed of the best known and most popular flower seeds, that will produce in succession a fine display of flowers from early summer until frost. The packets are beautifully illustrated with a chromo-lithographed portrait of the flower true to nature.

No. 1.	Collection of 12 choice Flower Seed (our selection)	.....\$ .50
" 2.	" " 18 " " " " " "	..... .75
" 3.	" " 24 " " " " " "	..... 1.00
" 4.	" " 30 " " " " " "	..... 1.25

Imported Collections of Asters, Balsams, Dianthus, Hollyhock, Larkspur, Marigold, Phlox, Nasturtium, &c., &c., will be found offered under their respective heads.

ABRONIA.

Pretty trailing annuals, producing clusters of sweet scented, Verbena-like flowers, especially fragrant towards evening, lasting in bloom a long time; effective in beds, rock-work, or hanging-baskets; peel off the husk before sowing the seed. Height, 12 inches.

5003 Arenaria.	A beautiful yellow variety	.....10
5006 Umbellata.	Rosy lilac, with a white eye (see cut)	5

ABUTILON.

(Chinese Bell-Flower, or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with various-colored, beautiful drooping bell-shaped flowers. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season.

5010 Fine Mixed.	Of choice varieties and colors; 2 to 4 feet25
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ACACIA.

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

5013 Mixed.	Fine varieties; 6 to 10 feet10
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ACROCLINIUM.

(See *Everlasting Flowers*, page 55.)

ACONITUM.

(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers. (See cut).

5017 Napellus.	Blue and white; 3 feet5
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ACHILLEA PTARMICA PLENA.

5019	A very free-blooming, hardy perennial plant, of branching habit. Useful for cut-flowers or for planting in cemeteries. Pure white double. 18 inches15
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ADLUMIA CIRRHOSA.

(Mountain-Fringe, or Allegheny Vine.)

5033	An attractive and beautiful hardy biennial climber, flowering the first season, clusters of small rosy-lilac flowers and pale green feathery foliage; 15 feet. (See cut)10
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ADONIS.

5031	Flos Adonis. Also known as Pheasant's Eye. Showy, hardy annuals of easy culture, with pretty fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a lighter centre; 1 foot. (See cut)	5
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ACHIMENES.

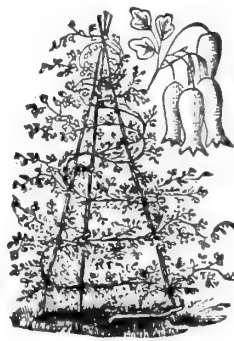
5001	Elegant and free-flowering tuberous-rooted greenhouse plants, combining great beauty with richness and brilliancy of color. Choice varieties, mixed50
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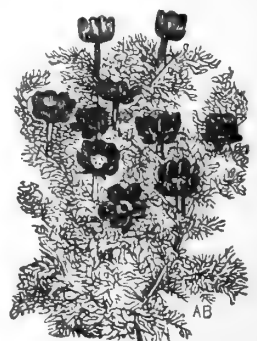
ABRONIA UMBELLATA.
(40)



ACONITUM.



ADLUMIA.



ADONIS.

AGERATUM.

Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

	PER PKT.
5045 Ageratum Conspicuum. White; 2 feet.....	5
5041 — Mexicanum. Blue; 2 feet.....	5
5042 — Imperial Dwarf Blue; 8 inches.....	5
5043 — Imperial Dwarf White; 8 inches.....	5
5044 — Lasseauxi. Rose; 15 inches.....	5
5046 — Cope's Pet. Lovely azure-blue; 8 inches. (See cut).....	10

AGROSTEMMA.

(Rose of Heaven.)

An attractive free-flowering hardy perennial of easy culture, producing flowers on long slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 feet.

5050 Agrostemma. Mixed Varieties.	5
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ALYSSUM, LITTLE GEM.

AMARANTHUS.

Showy annuals, with long racemes of curious-looking flowers, and brilliant foliage, very effective in large beds.

	PER PKT.
5092 Amaranthus Cruentus (<i>Prince's Feather</i>). Erect flowering, bright scarlet.....	5
5091 — Caudatus (<i>Love Lies Bleeding</i>). Blood red, drooping; 3 feet.....	5
5094 — Gordonii, or Sunrise. Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of the stalk, the lower leaves having a scarlet band through the centre; 3 feet.....	5
5095 — Henderi. Of graceful pyramidal growth, long-drooping leaves of brown madder and bronze; 4 feet.....	5
5096 — Melancholicus Ruber. Dwarf, compact habit, blood-red foliage; 2 feet.....	5
5097 — Salicifolius (<i>Fountain Plant</i>). Of pyramidal, drooping habit, branching close to the ground.....	5
5098 — Tricolor (<i>Joseph's Coat</i>). Leaves red, yellow and green; 3 feet. Per oz. 30 cts.....	5
5093 — Tricolor splendens. An improvement on the old sort, of more brilliant coloring, a very beautiful ornamental plant.....	5

AMPELOPSIS.

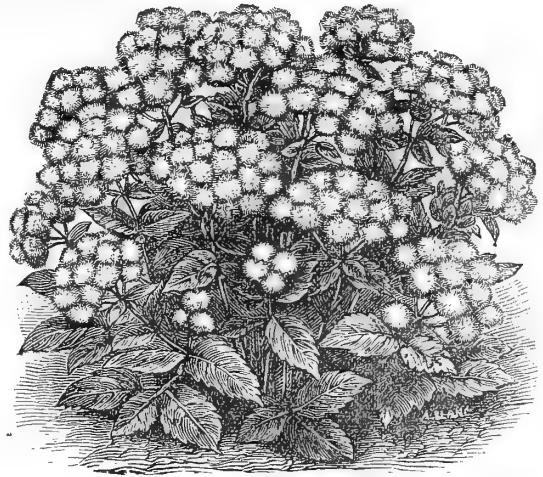
(Miniature Virginia Creeper, or Japanese Ivy.)

A hardy perennial species of Woodbine from Japan, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls.

5101 Ampelopsis Veitchi. Per oz. 25 cts.....	5
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ANTHEMIS.

5133 Anthemis Arabica. A free-flowering golden yellow annual; constantly in bloom.....	5
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AGERATUM, COPE'S PET.

ALYSSUM.

Pretty little plants for beds, vases, baskets, edgings or rock-work; blooming profusely all summer; useful also for winter flowering.

	PER PKT.
5082 Alyssum, Sweet (<i>A. Maritimum</i>). Flowers in white clusters; 6 inches. Per oz. 30 cts.....	5
5086 — Tom Thumb (<i>Benthami Compactum</i>). Of dwarf, compact, erect growth; excellent for edgings; white. Per oz. 40 cts.....	5
5087 — Little Gem. Of dwarf, compact habit, 3 to 5 inches in height, each plant covering a circle 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring till late in autumn. (See cut.) Per oz. 60 cts...	5
5084 — Saxatile Compactum. Showy golden yellow flowers; hardy perennial, blooms the first season; excellent for rockwork; 1 foot.....	5



ANEMONE JAPONICA, "THE BRIDE."

ANEMONE.

(Windflower.)

A very pleasing, hardy perennial; easily grown from seed, producing large flowers, few plants can compare with them in beauty and brilliancy; fine for bouquets.

	PER PKT.
5130 Coronaria, Mixed Colors. Double.....	10
5125 Fulgens. Scarlet.....	10
5126 Japonica, "The Bride." Pure white; flowering in late summer and autumn. (See cut).....	10



PÆONY PERFECTION.



IMPROVED VICTORIA.

DREER'S SUPERB ASTERS.

Of the general beauty of these flowers it is unnecessary to speak; the immense world-wide demand for them shows their adaptability for any climate; and coming into bloom, as they do, when most other flowers are fading away, enhances their value.

Culture.—The ground for the cultivation of Asters cannot be too richly prepared. Sow in shallow boxes in the greenhouse, hot-bed or light window, in a temperature of 60 deg., cover the seeds to a depth of about four times their size, press down with a board, water with a spray, and do not allow to dry out; when the seedlings have formed three leaves, transplant 1 inch apart into similar boxes or 2-inch pots, and plant out in the garden after danger from frost is over. They can also be sown in the open ground after danger is over from frost.

PÆONY PERFECTION ASTERS.

(*Truffaut's Improved Pæony Flowered.*)

One of the most perfect; very double, large, and finely shaped, the petals beautifully incurved. (See cut.) 1½ ft.

	PER PKT.
5194 Pink.....	10
5214 Glowing Crimson.....	10
5231 Purple Violet.....	10
5197 Light Blue.....	10
5193 Pure White.....	10
5190 Finest Mixed.....	10

COMET ASTERS.

A very beautiful and distinct class, with long curled and twisted petals formed into a loose yet dense half-globe, resembling the Japanese Chrysanthemum. (See cut.)

5172 Pink, Margined White....	10
5201 Deep Pink.....	10
5202 Light Blue.....	10
5215 Carmine.....	10
5216 Pure White.....	10
5221 Peach Blossom Pink.....	10
5218 Finest Mixed.....	10

MIGNON ASTERS.

A comparatively new class, of semi-dwarf habit flowering profusely has become very popular, especially with florists, for use in cut-flower work.

5186 Pure White.....	10
5188 Mixed Colors.....	10

My Asters were considered the finest in the city, and were mentioned in the papers. The seed came from you.

Miss ANNIE P. STEPHEN,
Harrisburg, Pa., March 3, 1894.



WHITE COMET ASTER.

IMPROVED VICTORIA ASTERS.

A magnificent class either for bedding or for cutting. The flowers are large, beautifully imbricated and perfect in form. (See cut.) 1½ ft.

	PER PKT.
5204 Pink.....	10
5207 Scarlet.....	10
5206 Light Blue.....	10
5208 Purple.....	10
5203 White.....	10
5205 Finest Mixed.....	10

DWARF CHRYSANTHEMUM-FLOWERED ASTERS.

The largest flowering of the Dwarf Asters; very double. 1 ft. Excellent for ribbon borders.

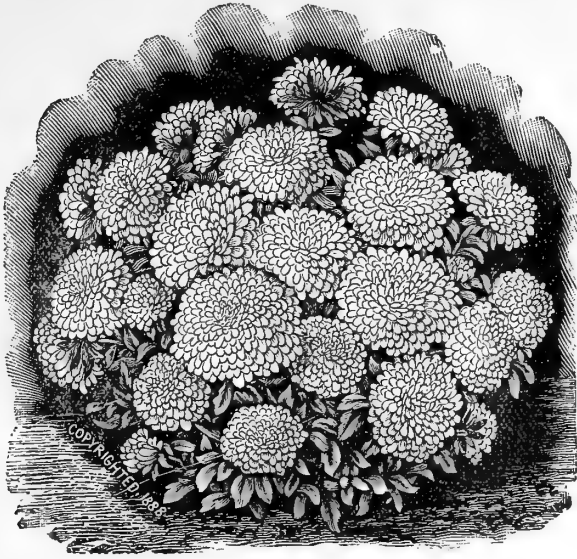
5182 Fiery Scarlet.....	10
5183 Dark Blue.....	10
5175 Snow-White.....	10
5174 Finest Mixed.....	10

JEWEL, OR BALL-SHAPED ASTERS.

A new and beautiful class of Asters, obtained from the well-known Pæony Perfection race; similar but somewhat dwarfer in habit than the latter, and with shorter petals; perfectly round flowers; 20 inches.

5212 Apple Blossom.....	10
5213 Deep Pink.....	10
5217 Dark Blue.....	10

NOTE—The past season was a most favorable one for Asters, and our seed this year will be found to be of extra fine quality and of high germination.



DWARF QUEEN ASTER.



TRIUMPH ASTER.

ASTERS—Continued.

- 5173 **Cocardeau, or Crown.** Showy flowers, very double, with white centres, bordered with bright rich colors; mixed colors; 1½ ft. 10
- Dwarf Queen.** Large-flowering Aster of dwarf habit; bearing profusely full double imbricated flowers of great beauty. Splendid for cutting. (See cut).
- 5184—**White.** 10 | 5178 **Mixed Colors.** 10
- 5171 **Dwarf Pyramidal Bouquet.** Splendid colors, mixed; 1 ft. 10
- 5177 **Giant Emperor.** Flowers of great size, very double, fine form, brilliant colors and robust growth, mixed colors; 2 ft. 10
- 5211 **Snowball or White Princess.** A beautiful and distinct variety; the flowers are composed of short, very thickly set imbricated petals, resembling a Pomponé Dahlia; pure white 10
- 5223 **Semple's Branching.** A choice strain of American-grown Asters which has by careful selection been brought to a high degree of excellence. The plants are of branching habit, producing twenty or more perfect flowers from 4 to 6 inches in diameter. Mixed colors. 10
- 5176 **Triumph.** Flowers of faultless Pæony form, petals beautifully incurved, Color scarlet, peculiarly rich and brilliant. (See cut) 10
- 5228 **Triumph of the Market.** Half-dwarf, beautifully recurved double flowers. Color brilliant red. (See cut) 10
- 5222 **Vick's White Branching.** This aster is a strong grower of branching habit, and blooms later in the season than any other variety. The flowers are pure white, four inches and over in diameter, and borne on long stems. 10
- 5187 **Victoria Needle Perfection.** Petals long, quilled and sharply pointed; very odd, mixed colors. 10
- 5180 **Washington.** This splendid variety is the largest Aster grown, bearing flowers five to six inches in diameter, very double, mixed colors. 10
- 5185 **Mont Blanc (Goliath).** One of the largest flowering; producing pure white flowers 5 inches in diameter; extra double; 2 ft. 10
- 5200 **Betteridge's Quilled.** Perfectly double tube or quill-shaped petals; valuable for bouquets and bedding; mixed colors; 2 feet. 5
- Queen of the Market.** Blooms three weeks earlier than other asters, of branching habit, excellent for growing under glass; 1 ft.
- 5226—**White.** 10 | 5227 **Mixed Colors.** 10
- 5195 **Rose Flowered.** Pyramidal, robust habit, regularly imbricated, large, very double flowers; mixed colors; 2 ft. 10
- 5210 **Dwarf German, Mixed.** Per oz. \$1.00 10
- 5220 **Fine Mixed.** A splendid mixture, containing a number of varieties of all colors. Per oz. 50 cts. 5
- 5230 **Perennial Mixed.** Single flowering; hardy herbaceous plants, thriving in any good garden soil. From a splendid collection; if sown early in the spring they will flower the first season. 10

Imported Collections of Asters.

- 5179 **Quilled German,** 12 varieties 50
- 5189 **Quilled Ger.,** 6 varieties 30
- 5199 **Pæony Perfection,** 12 varieties 75
- 5232 **Pæony Perfection,** 6 varieties 40
- 5209 **Victoria,** 12 varieties. 75
- 5233 " 6 " 40
- 5219 **Boltze's Dwarf Bouquet,** 6 varieties. 50
- 5229 **Giant Emperor,** 6 varieties 50
- 5239 **Large Rose Flowered,** 6 varieties. 50
- 5249 **Cocardeau or Crown,** 6 varieties. 50
- 5259 **Comet,** 6 varieties. 50
- 5234 **Dwarf Chrysanthemum Flowered,** 6 varieties. 50



TRIUMPH OF THE MARKET.

ANTIRRHINUM.

(Snapdragon.)

One of our most showy and useful border plants. The more recently improved varieties of this valuable genus have large, finely-shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any good garden soil and are very effective in beds. Hardy perennials, blooming the first year if the seed is sown early; 1 to 2 feet.



ANTIRRHINUM, TOM THUMB.

Aquilegia.

(Columbine.)

This plant blooms freely early in the spring and summer and produces beautiful, curiously-formed and variously colored flowers; hardy perennials.

PER PKT.

- 5143 **Chrysantha** (Golden - Spurred). Bright golden yellow; 3 feet..... 5
- 5146 — **Chrysantha Alba** (White - Spurred). A beautiful new pure white variety..... 10
- 5144 — **Cœrulea**. Violet-blue and white; 2 feet..... 10
- 5151 — **Glandulosa**. Lovely shade of light blue and pure white; 2 feet. (See cut.)..... 15
- 5160 — **Single**, all colors mixed; 2 feet. Per oz. 30 cts... 5
- 5150 — **Double**, all colors mixed. Per oz. 40 cts. 5



AQUILEGIA GLANDULOSA.

ARISTOLOCHIA.

PER PKT.

- 5163 **Sipho** (Dutchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial..... 10
- 5162 **Elegans**. One of the best of this class of climbing plants. Its blossoms are produced in the greatest profusion, even on small plants. Of a rich dark purple color, ornamented throughout with irregular markings of a creamy white, and having a golden yellow eye surrounded by rich velvety purple. (See cut.)..... 10

ASPARAGUS VERTICILLATUS.

- 5169 A graceful hardy perennial climber with feathery foliage and scarlet berries..... 10

ASPERULA ODORATA.

- 5166 **Sweet Woodruff**. Chief ingredient in the "Maitrank," or May wine of the Germans. The dried flowers and leaves have a delicious perfume, and impart an agreeable odor when kept among clothes, etc..... 5

AURICULA.

- 5240 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches..... 15

AZALEA INDICA.

- 5250 Beautiful shrubby plants, covered with a mass of bloom, growing best in a mixture of rich, fibrous peat and sand; saved from a collection of showy various-colored flowers; 3 feet..... 25

ARABIS ALPINA.

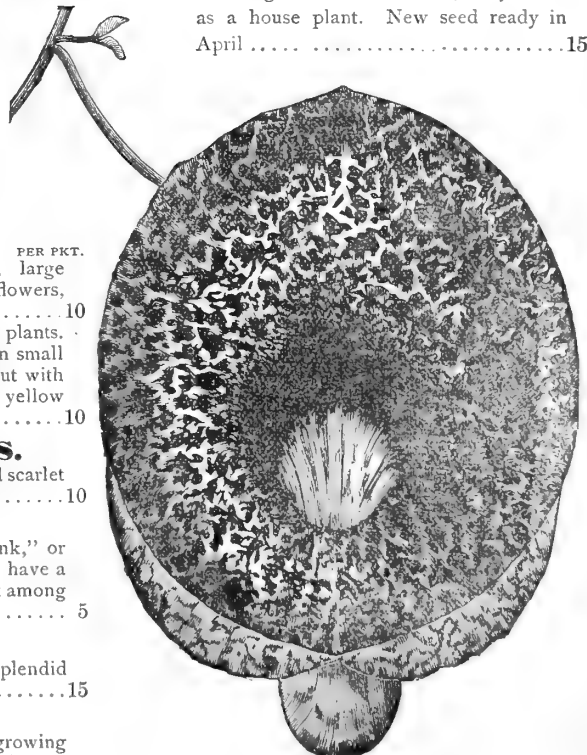
- 5157 The earliest, prettiest spring flower. The spreading tufts are densely clothed with neat, bright green leaves and covered with pure white flowers as soon as the snow disappears. Conspicuous on rockeries or broad edgings for park roads, withstands the drought of summer, and is always neat. 6 inches..... 5

ARMERIA (Thrift.)

- 5164 **Armeria Formosa**. A very pretty edging plant, bearing large tufts of rosy-pink flowers; hardy perennial..... 10

ARALIA SIEBOLDI.

- 5161 A beautiful decorative greenhouse plant, with large ornamental leaves; very useful as a house plant. New seed ready in April..... 15



ARISTOLOCHIA ELEGANS.



DOUBLE CAMELLIA FLOWERED BALSAM.

BEGONIA.

Plants of great value for summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for winter and spring blooming sow in August.

- PER PKT.
- 5290 **Single Tuberous-Rooted.** Finest mixed. (See cut.) 15
- 5280 **Double Tuberous-Rooted.** Finest mixed 25
- 5300 **Rex Hybrida.** Beautiful varieties, with handsome variegated foliage; choice mixed. 25
- 5284 **Vernon.** This variety is distinguished by the splendid coloring of its foliage and flowers. When young, the leaves are green, but they change after being exposed to the sun into a very deep red with metallic hue. The bright orange-carmine flowers contrast beautifully with the foliage. It is very effective for bedding in masses, being covered with bloom from May until late in the autumn, and, if potted, will continue to flower throughout the winter. 10

For Bulbs of Tuberous Begonias, see Plant Department.

BIDENS ATROSANGUINEA.

- 5303 A free-flowering tender annual having beautiful foliage and bearing fine and attractive flowers, crimson and yellow. The roots can be preserved like Dahlias; 1 foot. 5

BOCCONIA JAPONICA.

- 5305 Effective hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 feet. 5

BRACHYCOME.

- 5307 Free-flowering, dwarf-growing annuals, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds, or pot culture. (See cut.) 5

BALSAM.

(Lady's Slipper.)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; tender annuals; 2 feet.

- PER PKT.
- 5254 **Double Scarlet (King).** 10
- 5263 " **Pink (Maiden's Blush).** 10
- 5256 " **Solferino.** Striped and spotted. 10
- 5257 " **White.** Per oz. \$1.00. 5
- 5258 **White Perfection.** Very double, immense, solid round flowers. Per oz. \$1.50. 10
- 5260 **Double Camellia Flowered.** Finest mixed. (See cut.) Per oz. \$1.00 10
- 5270 **Double Mixed.** Per oz. 50 cts. 5
- 5289 **Imported Collection of 6 colors.** 50

BALLOON VINE.

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons.

- 5272 **Balloon Vine (Cardiospermum).** Per oz. 20 cts. 5

BAPTISIA.

A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes 6 inches long.

- 5274 **Baptisia Australis.** Bright blue; 2½ feet. 5



Bartonia Aurea.

- 5275 Producing showy golden yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; annual; 2 ft. 5

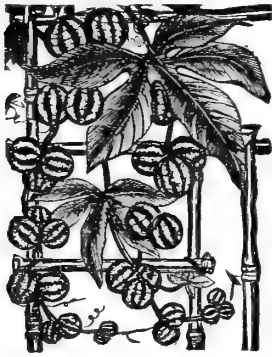
BEE.

The ornamental-leaved Beets are among the most useful of decorative foliage plants.

- 5286 **Dracæna-leaved.** Brilliant dark red foliage. 5
- 5288 **Red Chilian.** Scarlet ribbed. Oz. 15 cts.. 5
- 5287 **Yellow Chilian.** Golden yellow. Per oz. 15 cts. 5



BRACHYCOME.



BRYONOPSIS.

BRYONOPSIS.

A beautiful annual climber of the gourd species, with ivy-like pale green foliage and showy scarlet fruit, striped with white (see cut); 10 feet.

5318 **Bryonopsis Laciniosa**..... 5 PER PKT.

BROWALLIA.

(Amethyst.)

One of our favorite profuse-blooming bedding plants, covered with rich, beautiful winged flowers during the summer and autumn months, growing freely in any rich soil; blooms finely in the winter if sown in August; annual. (See cut.)

5323 **Browallia Elata Cœrulea**. Large sky-blue flowers with a white centre; 18 inches 5

5324 — **Elata Nana**. Dwarf, sky-blue; 12 inches 10

5330 — **Mixed**. All the Elata varieties 5



BROWALLIA.

CACALIA.

(Tassel Flower, or Flora's Paint Brush.)

A neat annual, of easy culture, with tassel-shaped flowers; blooms from July to September; fine for borders. Golden yellow and scarlet; 1½ feet.

5340 **Cacalia, Mixed**. Per oz. 50 cts. 5 PER PKT.

CALADIUM.

Variegated foliage plants for greenhouse decoration and summer bedding, in semi-shaded situations.

5362 **Finest Mixed** 25



CALCEOLARIA HYBRIDA TIGRINA.

CALAMPELIS.

(Eccremocarpus.)

5416 A beautiful annual climber. Trained to a trellis or south wall, it is an ornamental object throughout the summer, its bright orange tubular flowers contrasting effectively with the delicate green of the foliage; 10 ft. 10 PER PKT.

CANARY BIRD FLOWER.

(Tropæolum Canariense.)

5375 A beautiful climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. 5

... CALCEOLARIA. ...

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring, and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown specially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 5350 **Hybrida Grandiflora, Tall, Mixed**. Large-flowering, beautiful, rich, self-colored flowers; saved from a choice collection; 20 inches. 25 PER PKT.
- 5352 **Hybrida Grandiflora Tigrina, Tall, Mixed**. Large-flowering, tigered and spotted flowers; the very finest mixture of the most brilliant colors (see cut); 20 inches. 35
- 5353 **Hybrida Grandiflora Pumila Compacta**. Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot. 35
- 5354 **Rugosa, Mixed (Shrubby)**. Small-flowering varieties for bedding; of the finest colors; 1 foot. 50

CALLIRHOE.

A very pretty annual, growing from two to three feet high. It commences to flower when very small, and continues a mass of bloom all summer.

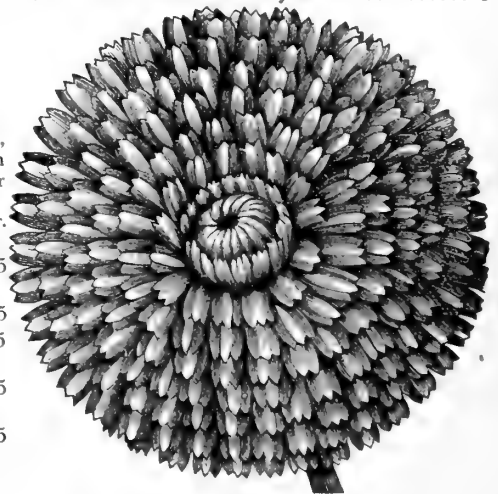
5341 **Callirhoe Pedata**. Rich crimson white eye. 5

CALENDULA.

(Pot Marigold.)

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring; 1 foot.

- 5345 **Calendula Meteor**. Large double yellow, striped with orange (see cut). Oz. 30 cts. 5 PER PKT.
- 5348 — **Prince of Orange**. Resembles Meteor, but is much darker. Oz. 40 cts. 5
- 5343 — **Pongei Flore Pleno**. Showy, double white flowers. 5
- 5346 — **Orange King**. New, very large double flowers of a dark orange red. 5
- 5347 — **Pure Gold**. A splendid variety, with double extra large flowers of a pure golden yellow. 5
- 5342 — **Double Sulphur**. An improved compact growing Pot Marigold, growing about 1 foot high, with very large and extremely double flowers of a pleasing sulphur yellow color. 5



CALENDULA "METEOR."

CAMPANULA.

Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light rich soil; some of the varieties flower the first season if planted early. *Carpatica* and *Speculum* are fine for beds, edgings, and ribbon-gardening.

- 5368 **Campanula Pyramidalis** (*The Chimney Campanula*). A beautiful and stately plant, either for garden or pot culture; mixed blue and white flowers; hardy perennial; 3 feet 5
- 5367 — **Carpatica**. Free-flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 6 inches. 5
- 5365 — **Speculum, Fl. Pl.** A double blue variety of *Venus' Looking-Glass*, fine for cutting and bouquets; 6 inches. 5

CANTERBURY BELLS.

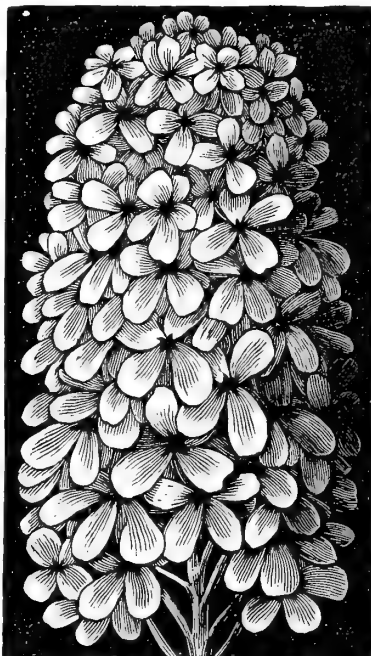
(*Campanula Media*.)

- 5420 **Single, Mixed.** beautiful large bell-shaped flowers; effective plants for pot-culture; hardy biennials. (See cut.) 2½ feet. 5
- 5410 **Double, Mixed.** All the double *Media* varieties; 2½ ft. 5
- 5363 **Calycanthema** (*Cup and Saucer*). This is the finest variety, producing plants with white and blue flowers resembling cup and saucer; mixed. .10

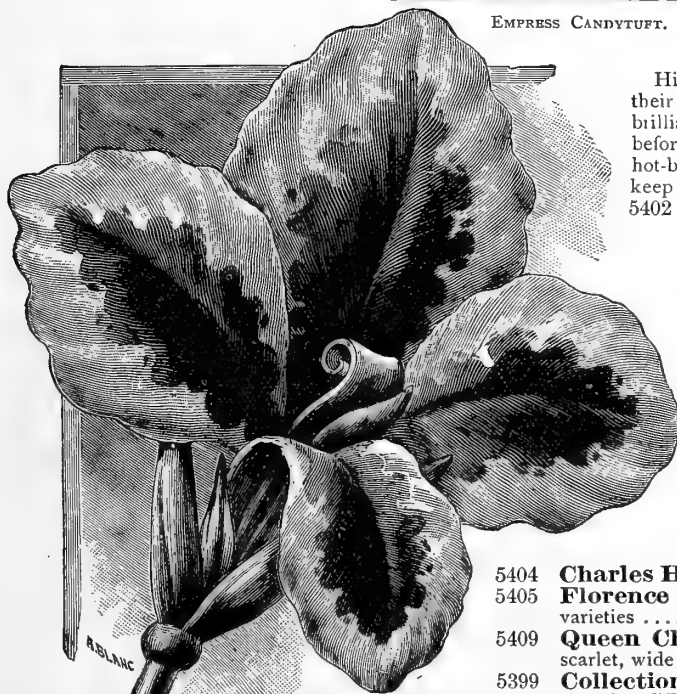
CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April flower from July till frost comes. Hardy and easy to cultivate. Single plants transplanted look well and bloom profusely. Hardy annuals; 1 foot.

- 5380 **Empress.** A complete mass of pure white flowers, in a pyramid of bloom. (See cut.) Per oz. 50 cts.10
- 5386 **Carmine.** 5
- 5385 **Crimson** 5



EMPRESS CANDYTUFT.



CANNA QUEEN CHARLOTTE.



CANTERBURY BELLS.

CANDYTUFT—Continued.

- 5381 **White Fragrant.** PER PKT. 25 cts. 5
- 5382 **White Rocket.** Per oz. 25 cts. 5
- 5390 **Mixed Colors.** Per oz. 25 cts. 5
- 5383 **Tom Thumb, White.** 6 inches. 5
- 5387 **Dwarf Hybrids, Mixed.** 6 inches.10

HARDY PERENNIAL CANDYTUFTS.

(*Iberis*.)

- 5388 **Sempervirens.** A profuse white blooming hardy perennial, adapted for rockeries, baskets, etc., coming in flower early in the spring; 1 foot10
- 5379 **Gibraltarica Hybrida.** Very fine species with white flowers, shading off to lilac; 1 foot.10

CANNA.

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

- 5402 **Crozy's Large-flowering Dwarf French, Mixed.** This is a mixture of seed saved on our own grounds from the finest sorts only, including the Crozy introductions of last year, and may be expected to produce some new and distinct varieties. Some of our customers who procured seed from us last year had very satisfactory results, securing some very fine flowers. Per oz. 50 cts.10
- 5406 **Madame Crozy.** Flowers of the largest size, of a dazzling scarlet bordered with golden-yellow; very free-flowering.10
- 5407 **Paul Marquant.** Flowers of the largest size, of a bright salmon-scarlet.10
- 5408 **Progression.** Large, yellow, spotted, with crimson.10
- 5404 **Charles Henderson.** Deep rich crimson, one of the best. 10
- 5405 **Florence Vaughan.** One of the finest yellow-spotted red varieties10
- 5409 **Queen Charlotte.** Distinct and beautiful, brilliant orange-scarlet, wide margin of bright yellow. (See cut)20
- 5399 **Collection** of the above 6 varieties; 50 cts.
- 5400 **Choice Mixed.** Old varieties. Per oz. 40 cts. 5

CARNATION.

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

PER PKT.

- 5423 **Early Flowering Vienna.** Double mixed colors.....10
 5425 **Finest Mixed.** Saved from extra fine double named flowers.20
 5430 **Fine Double Mixed.** The best for garden culture.....10
 5426 **Perpetual, or Tree.** Choicest mixed colors; fine for winter flowering.....35
 5427 **Chabaud's Perpetual.** Raised by a famous French specialist. I blooms in seven months after being sown and continues to flower in the greatest profusion indefinitely. In view of its earliness, hardiness, robust growth, variety in color and abundance of bearing, it is likely to supersede all other varieties.50
 5424 **Riviera Market.** A splendid strain of perpetual Carnations, producing 85 per cent. of double flowers, in many beautiful colors, including a large percentage of yellow grounds.....25
 5429 **Imported Collection** of 12 finest varieties.....\$1.00
 5427 " " of 6 " "50
 5428 **Marguerite.** Shown in colors on front cover of this catalogue—description and prices of separate colors on inside of front cover. Finest mixed colors. $\frac{1}{4}$ oz. \$1.00.....10
 5439 **Collection** of 6 colors. Marguerite Carnations.....75



CARNATION, DOUBLE PERPETUAL.

Celosia, or Cockscomb.

Free blooming annuals, growing best in rather light soil, not too rich, producing ornamental comb-shaped flowers; make grand border plants and are attractive for pots.

CRISTATA or CRESTED VARIETIES.

PER PKT.

- 5440 **Variegata.** Variegated with crimson, orange, green, shaded and striped; of the most brilliant hues; 3 feet.....5
 5441 **Queen of the Dwarfs.** This we consider the finest of the dwarf-growing Cockscombs. The plants grow only eight inches high, with beautiful dark rose-colored combs, measuring under good cultivation two feet across.....10
 5442 **Glasgow Prize.** Immense showy dark crimson combs.10
 5443 **Empress.** Combs of colossal proportions, they have been grown measuring 45 inches from tip to tip; rich crimson....10
 5450 **Dwarf, Mixed.** Fine dwarf varieties. Per oz. 75 cts..5
 5449 **Imported Collection** of 6 Dwarf Cockscombs.....30

FEATHERED VARIETIES.

These are of the same easy culture as the Cristata sorts. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets, which should be done when in full bloom and before they fade.

- 5444 **Thompson's Superb.** This variety has attracted general attention in the public gardens of Paris. Pyramidal in growth, attaining a height of a little more than two feet, and produces beautiful large spikes of the most brilliant crimson. In sunlight the rich color of the flower spikes is beautifully contrasted with the bronze-colored foliage. (See cut.).....10



CELOSIA, THOMPSON'S SUPERB FEATHERED.

PER PKT.

- 5447 **Golden Plume.** Pyramidal habit. Flowers bright golden yellow; 3 feet.....10
 5445 **Plumosa Superba.** A beautiful feathered variety; mixed colors; 3 feet.....16

CENTAUREA.

(White-Leaved, "Dusty Miller.")

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April; half-hardy perennials.

PER PKT.

- 5457 **Gymnocarpa.** Fine cut silver-gray foliage; $1\frac{1}{2}$ feet. Per 1,000 seeds 50 cts.....10
 5454 **Candidissima.** Silvery white, leaves broadly cut. Per 1,000 seeds 75 cts.....10

CENTAUREA CYANUS.

(Ragged Sailor, Corn Flower, or Blue Bottle.)

A favorite annual; does well everywhere. Largely used as a cut flower.

- 5463 **Blue (Kaiser Blume).**.....5
 5462 **White**.....5
 5460 **Mixed.** $1\frac{1}{2}$ feet.....5
 5464 **New Double Flowered.** (See cut.).....10
 5465 **Dwarf Victoria.** A charming miniature form, rarely exceeding 8 inches in height, the plants forming very pretty globular bushes, which are profusely covered with dark blue flowers.....10



CENTAUREA CYANUS, DOUBLE.

CHRYSANTHEMUM.

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

SINGLE ANNUAL VARIETIES.

(Painted Daisies.)

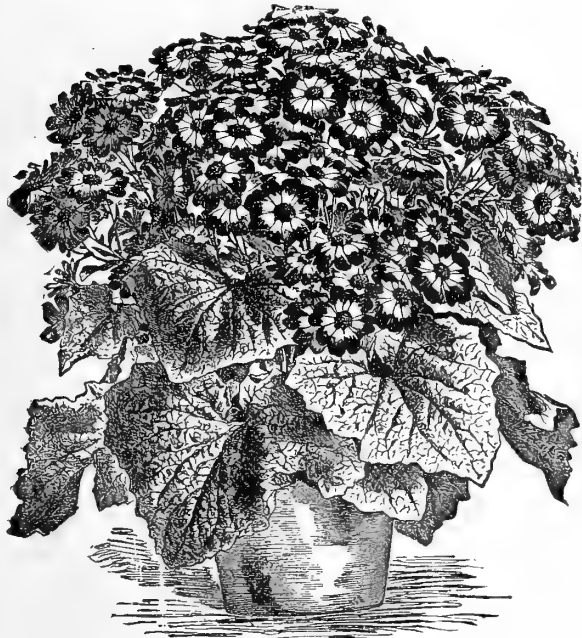
- | | |
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| 5484 Burridgeanum. White centre, crimson band..... | PER PKT. 5 |
| 5493 Eclipse. Pure golden with a bright purplish scarlet ring and dark brown disc, very striking..... | 5 |
| 5494 Segetum Grandiflorum. Large blooms of a bright sulphur-yellow, fine for winter blooming..... | 5 |
| 5486 W. E. Gladstone. Brilliant crimson..... | 5 |
| 5481 Golden Feather. White, crimson, and canary, maroon eye..... | 5 |
| 5483 The Sultan. Maroon, golden yellow centre..... | 5 |
| 5500 Single Mixed. Summer-flowering varieties. (See cut.) Oz. 30 cts. | 5 |
| 5489 Imported Collection of 8 summer-flowering varieties..... | 30 |

DOUBLE ANNUAL VARIETIES.

- | | |
|---|----|
| 5485 Double White, 5 cts. 5487 Double Yellow, | 5 |
| 5491 New Double Annual. These beautiful varieties have been obtained by carefully hybridizing and selecting until a high degree of doubleness has been attained. They are extremely variable in color, including innumerable shades, of red, rose, purple, yellow, white, etc..... | 10 |

PERENNIAL VARIETIES.

- | | |
|--|----|
| 5488 Frutescens Grandiflorum. ("The Marguerite" or "Paris Daisy.") Immense quantities are grown by French florists, and find a ready sale. It produces freely its white star-like flowers under the most unfavorable conditions..... | 10 |
| 5480 Inodorum Plenissimum. Double, snow-white, very free-flowering and fine for cutting. A perennial, flowering the first year from seed..... | 10 |
| 5490 Japanese Hybrids. The seed here offered has been saved from a magnificent collection, from blooms that have been carefully crossed, and may be expected to produce some rare novelties in this popular flower. Seed sown in spring will produce flowering plants by fall... 25 | |



CINERARIA GRANDIFLORA.

CINERARIA (Dusty Miller).

Fine for bedding, ribbon-beds, and margins; prized for their beautiful downy silvery foliage; half-hardy perennials; 2 ft.

- | | |
|--|------------|
| 5555 Maritima Candidissima. Silver foliage; Oz. 75c. | PER PKT. 5 |
| 5556 Acanthifolia. Silvery foliage, beautifully cut.... | 10 |

CENTROSEMA GRANDIFLORA VIRGINICA.

- | | |
|---|----|
| 5468 A perfectly hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers ranging in color from a rosy violet to a reddish-purple, with a broad, feathery white marking through the centre.... | 10 |
|---|----|



CHRYSANTHEMUM, SINGLE MIXED.

CERASTIUM.

(Snow in Summer.)

- | | |
|---|------------|
| 5472 Cerastium Tomentosum. A very pretty dwarf white-leaved edging plant bearing small white flowers.. | PER PKT. 5 |
|---|------------|

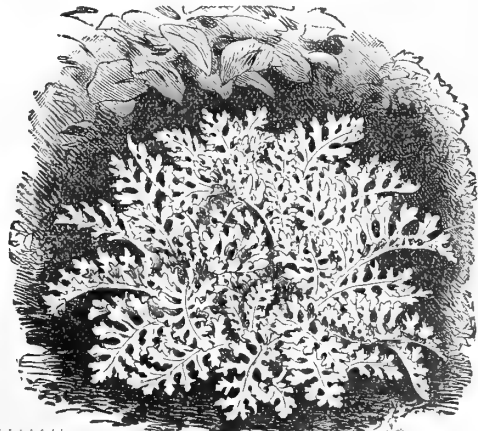
CINERARIA.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting place in a cold frame facing north, if possible. When the pots become full of roots shift into larger ones till the flowering size is reached.

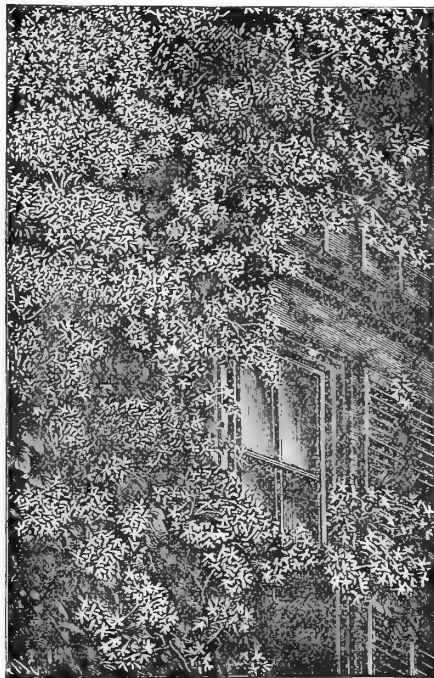
"DREER'S PRIZE STRAIN."

This strain of Cineraria cannot be surpassed either for size of flowers or beauty of color. Many of the blooms measure 2½ inches in diameter, and none will be smaller than a silver dollar. We have received very flattering reports from florists and private gardeners of their success with our Cineraria seed. All desiring the best should procure our Prize strain.

- | | |
|--|-------------|
| 5510 Hybrida Dreer's Prize Dwarf. Mixed.... | PER PKT. 35 |
| 5520 — Tall. Mixed..... | 35 |
| 5540 — Dwarf Choice. Mixed..... | 25 |
| 1530 — Tall. " "..... | 25 |
| 5531 — White Gem. A pure white variety, excellent for Easter decoration..... | 50 |
| 5511 — Kermesina. One of the richest colored of this beautiful class. Flowers of the largest size of an intense glowing velvety dark crimson..... | 35 |
| 5550 — Double Mixed. Large-flowering double varieties. All the rich and beautiful colors of the single sorts exist in this selection..... | 50 |



CINERARIA MARITIMA CANDIDISSIMA.



CLEMATIS PANICULATA.

CONVOLVULUS.

(Major, or Climbing Morning Glory.)

One of the most free-flowering and rapid growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals; 15 feet. (See cut.)

PER PKT.

- 5630 **Mixed.** All colors. Per oz. 15 cts. 5
- 5631 **Double Flowering.** About eighty per cent. of the seedlings will produce double flowers, the remainder, semi-double or single. 10
- 5629 **Imported Collection** of 10 varieties. 40

(Minor, or Dwarf Morning Glory.)

Rich colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect.

- 5606 **Minor Tricolor, Mixed.** Annual; 1 foot. 5
- 5611 **Mauritanicus.** A beautiful trailing plant for hanging-baskets; blue flowers; perennial. 10

COLEUS.

Our new strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow in March or April.

- 5640 **Coleus, Dreer's Hybrids.** Mixed colors and varieties. 25

COLLINSIA.

Very pretty free-flowering annuals, blooming in whorls and several whorls around each flower stem; 1½ feet.

- 5650 **Collinsia, Mixed.** Of all varieties and colors. 5

COMMELINA.

A tuberous-rooted, free-blooming, very pretty plant. Half-hardy perennial, blooming the first season from seed; succeeds in a light, rich soil; 1½ feet.

- 5602 **Cœrulea Cœlestis.** Rich sky-blue. 5

COCCINEA INDICA.

(Scarlet Fruited Ivy Leaved Climber.)

- 5588 A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers, and brilliant carmine fruit; half-hardy perennial; 10 feet. 10

CLARKIA.

An old favorite annual, growing in any garden soil, and producing freely its cheerful flowers in the season. Sow the seed early in the spring or in the autumn.

PER PKT.

- 5560 **Single.** Mixed colors. 5
- 5570 **Double.** Mixed colors. 5

CLEMATIS.

Rapid-growing climbers, fine for arbors and verandas; the small varieties flower in clusters, and are very fragrant; the large-flowering varieties are very handsome. Soak the seeds in warm water for 24 hours before sowing; hardy perennials.

- 5576 **Paniculata.** A Japanese variety recently introduced to this country and possessing unusually attractive merits. Very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious fragrance. Flowers late in September, when very few other vines are in bloom. (See cut.) 10
- 5575 **Flammula (Virgin's Bower).** Producing beautiful clusters of small white fragrant flowers. 5
- 5577 **Hybrida Grandiflora.** Large flowering, mixed. 15

CLEOME.

(Giant Spider Plant.)

- 5581 **Cleome Pungens.** Singular-looking rose-colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; 3 feet. 5

CLIANTHUS.

(Australian Glory Pea.)

A beautiful greenhouse perennial shrub, bearing clusters of drooping, brilliant, rich scarlet, pea-shaped flowers, 3 inches in length, each flower picturesquely marked with a large black blotch in the centre. Plant out in May or June, when the weather has become warm, in a rather dry, sheltered, sunny position; 4 feet.

- 5584 **Dampieri** 15

- 5585 **Dampieri Germanicus.** Magnificent but little known plant. If sown in the open border in May, will produce plants that will flower freely all summer. 25

COBÆA.

A climber of rapid growth, valuable for covering trellises, arbors, trunks of trees, etc.; will cling to any rough surface. In sowing, place seeds edge-wise and merely cover with light soil. (See cut.)

- 5586 **Scandens.** Large, bell-shaped purple flowers. 10

- 5587 **Scandens Alba.** Pure white. 15



COBÆA SCANDENS.

PER PKT.



CONVOLVULUS MAJOR, OR MORNING GLORY.

COREOPSIS (Calliopsis).

Showy, and beautiful, free-flowering, annuals, blooming all summer and excellent for cutting.

- | | | | |
|------|---|---|------------|
| 5359 | Coreopsis Coronata. | Showy large yellow flowers. | PER PKT. 5 |
| 5355 | — Drummondii (<i>Golden Wave</i>). | Large, rich golden-yellow flowers with chestnut-brown centres, produced in abundance | 5 |
| 5358 | — Tinctoria. | Golden-yellow with garnet eye | 5 |
| 5357 | — Nigra Speciosa. | Rich, velvety crimson | 5 |
| 5360 | — Mixed. | All the choice kinds. Per oz. 40 cts. | 5 |
| 5361 | Imported Collection of 10 varieties, 50 cts. | | |
| 5356 | Lanceolata. | This is one of the finest of hardy plants, with large, showy, bright golden-yellow flowers, freely produced on long stalks from June till frost, excellent for cutting. It is perfectly hardy, and will thrive in almost any situation; 3 feet. | 10 |

CUPHEA (Cigar Plant).

- 5655 **Cuphea Roezli Superba.** A very free-flowering plant, bearing tubular flowers of a bright red color. 15

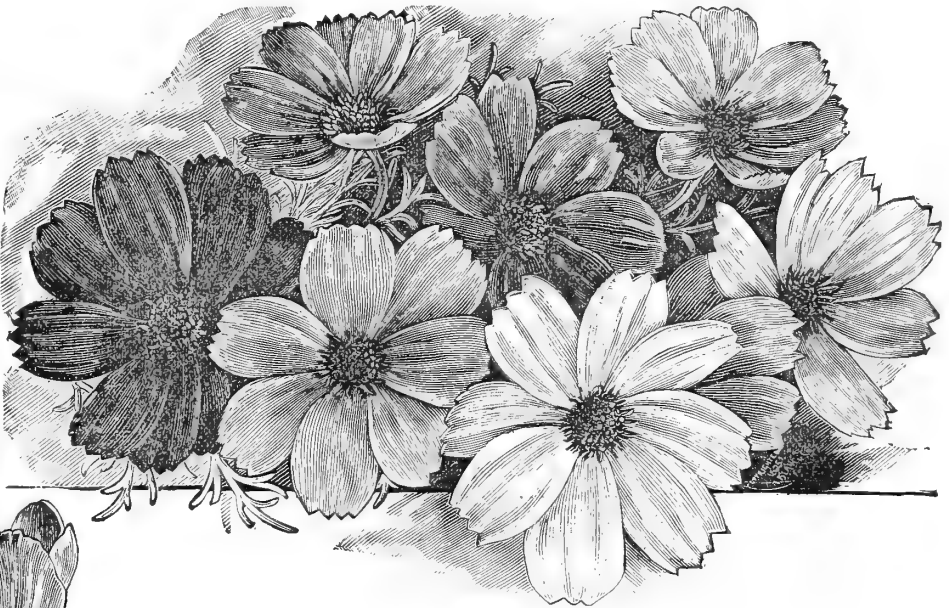
CYCLANTHERA EXPLODENS.

- 5672 A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; 10 feet. 5

COSMOS.

Beautiful autumn-blooming plants. The flowers are borne profusely on long stems and present a charming appearance when the plants are in full bloom, as they wave to and fro in every passing breeze. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. It is of the easiest culture, planted about a foot apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July when they should have formed nice bushy plants 3 feet high by the same in diameter. They produce, from September until cut down by frost, thousands of beautiful flowers in pure white, pink, and crimson shades, furnishing an abundance of cut blooms for autumn decoration when other flowers are scarce. (See cut.)

- | | | |
|------|-------------------------|-----|
| | OZ. | PKT |
| 5651 | Crimson ....75c. | 10 |
| 5654 | Light Pink .75c. | 10 |
| 5653 | Pure White .75c. | 10 |
| 5652 | Mixed .....60c. | 5 |



LARGE FLOWERING COSMOS.

CYCLAMEN.

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. The Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage. (See cut.)

Culture.—Seed may be sown any time during the autumn or spring in shallow boxes (2 inches deep) at a temperature of 60°. As soon as the seedlings have made two leaves transplant into 2-inch pots and place on shelf near the light, but shaded from direct sunlight. As soon as the pots are filled with roots, shift into 3-inch size, and into larger as the operation becomes necessary. They should never be allowed to become dry, or too wet, both conditions being fatal, and succeed best in an even temperature, 50° to 60° being best.

- | | | | |
|------|--|---|----|
| 5670 | Persicum. | Choice mixed | 10 |
| 5663 | — Giganteum (<i>Williams</i>). | Pure white with violet eye | 35 |
| 5657 | — Album. | Pure white; superb | 35 |
| 5658 | — Rubrum. | Dark red; splendid | 35 |
| 5664 | — Rose Queen (<i>Williams</i>). | Delicate rose with deep crimson eye | 50 |
| 5665 | — Sanguineum. | New darkest red; fine | 35 |
| 5660 | — Finest Mixed. | (See cut.) Saved from a superb collection | 35 |



CYCLAMEN PERSICUM GIGANTEUM.



DAHLIA, TOM THUMB.

DIGITALIS.

(Foxglove.)

A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies, and other half-shady places; 3 feet.

- 5750 **Gloxinaeflora.** PER PKT. Gloxinia-shaped flowers; a lovely type; all colors mixed. 5
- 5751 **Monstrosa.** Mammoth Foxglove; long spike surmounted by one enormous flower; very odd; all colors mixed. 10

DATURA.

(Trumpet Flower.)

Ornamental annuals with large and showy flowers, making handsome plants, 2 to 3 feet high.

- 5697 **Double Golden.** PER PKT. Large double flowers, of a deep golden yellow; delightfully fragrant. 5
- 5700 **Pastuosa Huberiana.** From large double flowers of various colors. 5
- 5696 **Arborea Simplex** (*Brugmansia*). Large, single trumpet-shaped, white, fragrant flowers, about 12 inches long; plant out in May. 15
- 5702 **Cornucopia** ("Horn of Plenty.") A grand variety; the flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until frost. 10

DAHLIA.

One of our best autumnal flowering plants; blooms until killed by frost; tuberous-rooted half-hardy perennials; blooming the first year from seed, if sown early; protect the roots during winter in a dry cellar in sand; 2 to 8 feet.

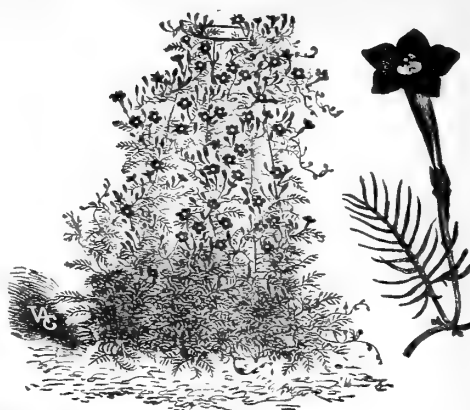
- 5692 **Double.** PER PKT. Large flowering; finest mixed. (See cut.) 10
- 5693 **Double.** PER PKT. Small flowering (*Bouquet or Liliputian*); finest mixed. 10
- 5701 **Double Cactus.** This type is very desirable; many colors. 15
- 5691 **Single Gracilis.** Beautifully striped and spotted varieties. 10
- 5695 **Single Jules Chretien.** Bright scarlet, half dwarf; one of the finest. 15
- 5694 **Single Mixed.** Large, showy single flowers. 10
- 5699 **Imported Collection** of 6 separate single sorts. 50
- 5698 **Tom Thumb.** New single varieties in beautiful mixed colors; a highly interesting class of neat, compact and dwarf habit, growing 1 foot in height, very free-flowering, invaluable for cutting purposes, and admirably adapted for planting in masses and for border decoration; they bloom the first season from spring-sown seed. (See cut.) 15

Cypress Vine.

(Ipomœa Quamoclit.)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers. Sow in May. (See cut.) 15 feet.

- 5674 **Scarlet.** PER PKT. Per oz. 30 cts. 5
- 5676 **White.** Per oz. 30 cts. 5
- 5680 **Mixed.** White and scarlet. Per oz. 30 cts. 5
- 5677 **Scarlet Ivy-leaved.** A rapid-climbing variety, with deeply lobed, ivy-like leaves, and small, fiery scarlet flowers. Per oz. 30 cts. 5



CYPRESS VINE.

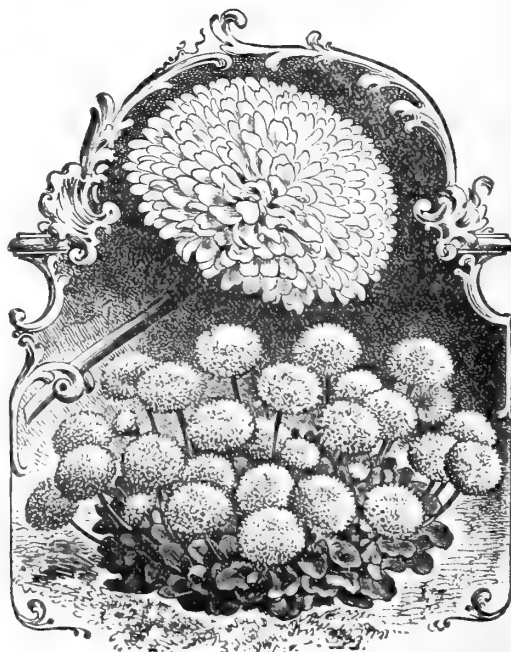
DAISY. Bellis Perennis.

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring.

- 5690 **Daisy, Mixed.** PER PKT. All colors double; 4 inches 10
- 5682 **—Double White.** 10
- 5684 **—Longfellow.** Large double pink flowers. 10
- 5683 **—Snowball.** A large and very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. (See cut.) 15
- 5685 **—Double Quilled Mixed.** Very double. Quilled petals, red and white mixed. 15
- 5686 **—New Giant Double.** Beautifully and densely imbricated flowers 1½ to 2 inches in diameter, in different fine red tints. 15



DOUBLE DAHLIA.



SNOWBALL DAISY.

Dianthus or Pinks.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The Chinese and Japanese varieties bloom the first season, the same as hardy annuals; height 1 foot.

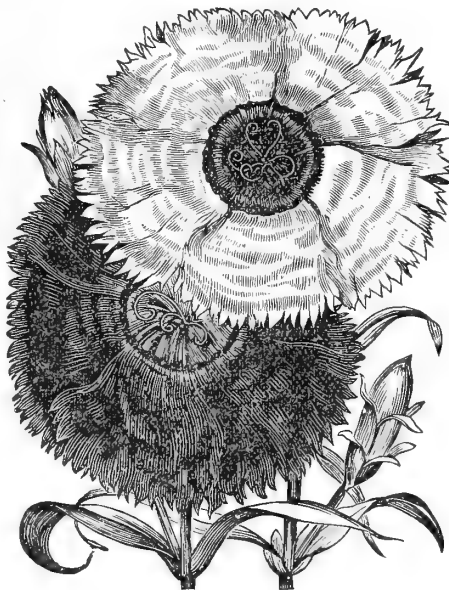
Double Annual Varieties.

- 5720 **Dianthus Chinensis Fl. Pl.** (*China or Indian Pink*). PER PKT.
Double mixed. Per oz. 30 cts. 5
- 5730 — **Heddewigi Fl. Pl.** (*Double Japan Pink*). Double mixed.
Colors varying from the richest velvety crimson to the most delicate
rose; individual flowers very large. Per oz. 60 cts. 5
- 5735 — **Heddewigi Albus Fl. Pl.** (*Snowball*). Double white,
fringed flowers, very fine. 10
- 5740 — **Heddewigi Diadematus Fl. Pl.** (*Double Diadem
Japan Pink*). Beautiful double flowers; mixed of various tints of
lilac, crimson, purple, to very dark purple; with the outer edges
fringed and nearly white. Per oz. 75 cts. 5
- 5722 — **Imperialis Fl. Pl.** (*Double Imperial Pink*). Double, varie-
gated, mixed colors. 5
- 5728 — **Laciniatus Fl. Pl.** (*Double Fringed Japan Pink*). Large
double showy flowers, with fringed edges and beautifully striped;
mixed, various colors. 5
- 5724 — **Mourning Cloak** (*White Frill*). Rich, blackish velvety crimson,
margined with pure white, making a unique contrast. (See cut.) 10
- 5723 — **Fireball** (*Nanus Atrosanguineus Fl. Pl.*). A dwarf variety
producing globular double dark blood-red flowers; extra fine. 5
- 5739 **Imported Collection** of
China and Japan Pinks; 12
double varieties. 50

Single Annual Varieties.

All of the single sorts have large flowers, 2 inches across; their many and brilliant colors make them very desirable for beds or borders.

- 5734 **Dianthus Heddewigi.** PER PKT.
Finest selected single-flowered,
mixed. Oz. 50 cts. 5
- 5731 — **Laciniatus.** A beautiful
fringed variety; various
colors. 5
- 5732 — **"Eastern Queen."**
Beautifully marbled; the broad
bands of rich mauve upon the
paler surface of the petals are
very striking and pretty. 5



DIANTHUS, "CRIMSON BELLE" AND "EASTERN QUEEN."

DIANTHUS, MOURNING CLOAK.

Single Annual Varieties—Continued.

- 5733 — **"Crimson Belle,"** PER PKT.
as its name implies, is a rich
crimson color, flowers of a
very large size and substance,
evenly and finely lacinated. 5
- 5737 — **Laciniatus, "Salmon Queen."**
This new variety
is a beautiful acquisition. Its
flowers are of a distinct and
perfectly new tint in this class;
they are of the most brilliant
salmon color imaginable, changing
into a salmon rose when
fading. That this variety is
distinct from all others is easily
proved by the seeds, which are
white or yellowish white, while
those of all other annual Pinks
are dark-brown or black. The
flowers are well formed and
nicely fringed; the plants at-
tain a height of 10 to 12 in-
ches. Per pkt. 15 cts., 2 pkts. .25

Hardy Perennial Varieties.

These hardy varieties are all well adapted for beds and borders, being sweet-scented; should be in every garden where cut flowers are wanted.

- 5725 **Dianthus Plumarius** (*Pheasant-eye*). A beautiful, single
hardy pink, with fringe-edged white flowers, with a dark centre. 5
- 5727 — **Plumarius Fl. Pl.** Double and semi-double varieties in
beautiful colors. (See cut.) 10
- 5726 — **Plumarius Albus Fl. Pl.** Pure, double, white, very
fine. 25
- 5736 — **New Perpetual.** Very beautiful, sweet-scented,
double, semi-double and single flowers in great diversity of color. 25
- 5742 — **Fine Garden, or Clove-scented Pinks** (*Hortensis
Varieties*). Beautiful double mixed colors. 10

DRACÆNA.

Beautiful ornamental leaved plants, indispensable for vases and house decoration.

- 5756 **Australis.** Broad green leaves. 10
- 5755 **Indivisa.** Fine plant for vases, &c. 10
- 5757 — **Lineata.** Gracefully arching, dark green. 10
- 5758 **Mixed.** Splendid varieties. 15



DIANTHUS PLUMARIUS FL. PL.

DELPHINIUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed; hardy perennials.



DELPHINIUM ELATUM.

- | | | | |
|------|-------------------------------|--|----|
| 5705 | Delphinium Formosum. | Beautiful spikes of brilliant rich blue flowers, with a white centre; 2½ feet..... | 5 |
| 5706 | — Nudicaule. | Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches..... | 10 |
| 5708 | — Cashmerianum. | A beautiful dark blue, blooms in corymbs of 6 or more; 15 inches..... | 10 |
| 5715 | — Elatum Hybridum. | Bee Larkspur. Rich deep blue; very free blooming. (See cut.)..... | 10 |
| 5707 | — Zalil. | A lovely shade of sulphur yellow..... | 10 |
| 5718 | — Grandiflorum Fl. Pl. | Finest double, mixed in great variety of charming colors..... | 15 |
| 5714 | — Fine Mixed | single varieties. Oz. 40 cts..... | 5 |

DOLICHOS.

(See Hyacinth Bean, page 57.)

ESCHSCHOLTZIA.

(California Poppy.)

Very attractive annuals for beds, edgings, or masses; profuse flowering fine cut foliage, in bloom from June till frost; 1 foot.

- | | | | |
|------|----------------------------------|---|---|
| 5788 | Eschscholtzia Aurantiaca. | Rich orange..... | 5 |
| 5796 | — Mandarin. | Inner side of the petals rich orange, the outer side brilliant scarlet..... | 5 |

- | | | | |
|------|-------------------------------------|---|---|
| 5795 | Eschscholtzia Rose Cardinal. | A charming variety, producing freely beautiful large flowers, of intense carmine..... | 5 |
| 5800 | Single Mixed. | All colors. Per oz. 40 cts..... | 5 |
| 5790 | Double Mixed. | All colors..... | 5 |

ERYTHRINA.

(Coral Plant.)

An ornamental half-hardy perennial shrub, fine for out-door summer decoration, with beautiful foliage and superb spikes of scarlet pea-shaped flowers; 5 feet.

- | | | | |
|------|--------------------------------|-------|----|
| 5786 | Erythrina Crista-Galli. | | 15 |
|------|--------------------------------|-------|----|

EUPATORIUM.

A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snowy-white flowers; fine for cutting and bouquets; 1½ feet.

- | | | | |
|------|----------------------------|-------|----|
| 5804 | Eupatorium Fraseri. | | 10 |
|------|----------------------------|-------|----|

EUPHORBIA.

Strong growing annuals suitable for beds of tall growing plants or mixed borders; the flowers are inconspicuous; the foliage however is exceedingly ornamental.

- | | | | |
|------|---|--|----|
| 5806 | Variegata (<i>Snow on the Mountain</i>). | Attractive foliage, veined and margined with white; 2 feet..... | 5 |
| 5807 | — Heterophylla (<i>Annual Poinsettia, Mexican Fire Plant, Painted Leaf</i>). | An annual resembling in habit and color the beautiful hot-house Poinsettia. The plants grow two to three feet high, of branching bush-like form, with smooth glossy green leaves, which about midsummer become a beautiful orange scarlet, presenting a striking and brilliant appearance. . | 10 |



ESCHSCHOLTZIA.

FUCHSIA.

A well-known plant of easy culture, for the house or shady situations in the garden; the seed we offer is saved from the finest single and double named varieties. (See cut.)

- | | | | |
|------|---------------|-------|----|
| 5835 | Mixed. | | 15 |
|------|---------------|-------|----|

FENZLIA.

A small dwarf profuse flowering annual, adapted for small beds, rustic work, vases, or pot culture, blooming all summer, and requires to be well supplied with moisture; 3 inches.

- | | | | |
|------|------------------------------|-------------------------------------|----|
| 5815 | Fenzlia Dianthiflora. | Rosy lilac, with crimson centre.... | 10 |
|------|------------------------------|-------------------------------------|----|

FERNS.

These ornamental plants are very desirable for Wardian cases or ferneries; thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed is, however, slow of germination, and requires care and considerable patience before it makes its appearance. Sow in the spring in shallow boxes, barely covering the seed with soil; keep moist with a covering of fine moss, and in a temperature of 60 degrees. (See cut.)

- | | | | |
|------|----------------------------|-----------------------------|--------|
| 5816 | Adiantum, Mixed. | Maiden-hair varieties..... | 15 |
| 5830 | Choice, Mixed. | From a fine collection..... | 15 |
| 5819 | Imported Collection | of 12 varieties..... | \$1.00 |



FUCHSIA



FERNS.



HELICHRYSUM.



GLOBE AMARANTH, NANA COMPACTA.



RHODANTHE.

Everlasting Flowers and Ornamental Grasses.

The Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets.

For large beds or groups on lawns nothing gives a finer effect, and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:—

All of the varieties offered below are popularly known as Everlastings or Straw Flowers. Not only do they make handsome plants for beds or borders, but are desirable as pot-plants, their neat growth and pretty flowers making them well adapted for this use. When the flowers are desired for drying for winter bouquets they should be cut before fully expanded and hung up in the shade to dry.

ACROCLINIUM. Charming border annuals with beautiful flowers, growing freely in any good garden soil; 1 ft.

5030 **Acroclinium, Single Mixed.** Per oz. 40 cts. 5

5025 — **Double Mixed** 10

5114 **AMMOBIUM ALATUM GRANDIFLO-
RUM.** A pretty border annual much used as an ever-
lasting flower for winter bouquets; pure white. 5

GLOBE AMARANTH (*Gomphrena*). Commonly
known as Bachelor's Buttons. 2 feet.

5896 **Globe Amaranth, Nana compacta.** Red. . . 10

5900 — **Mixed.** Per oz. 40 cts. 5

HELICHRYSUM. Exceedingly effective double
flowers, making a fine display in beds or borders; they suc-
ceed in any rich garden soil; hardy annuals; 1½ ft.

5930 **Helichrysum, Mixed.** All colors. Per oz. 60 cts. 5

5942 **HELIPTERUM SANFORDI.** A very
pretty border annual of dwarf habit, bearing large glob-
ular clusters of bright golden yellow flowers; 1 foot . . 5

6460 **RHODANTHE. Fine Mixed.** A charming
annual; succeeds in a light, rich soil and a warm,
sheltered situation; valuable for pot or border culture;
1 foot. 10

6760 **XERANTHEMUM. Superbissimum,
Mixed.** Showy double free-flowering border an-
nuals. 10

5799 **Imported Collection** of everlasting flowers; 12
varieties. 60

5167 **ARUNDO DONAX VARIEGATA.** Long,
graceful, drooping leaves, variegated creamy white and
green; stems 10 feet high; fine for specimens on lawns
or for massing; hardy perennial 10

5313 **BRIZA MAXIMA** (*Quaking Grass*). A beau-
tiful variety, in great demand for ornamental work and
grass bouquets; annual; 1 foot. 5

5316 **BROMUS BRIZÆFORMIS.** A graceful
variety, with drooping panicles resembling the Briza
Maxima; hardy perennial, flowering the first season. . 5

5591 **COIX LACHRYMÆ** (*Job's Tears*). With
broad, corn-like leaves and hard, shining, pearly seeds;
annual; 2 feet. Per oz. 30 cts. 5

5782 **ERIANTHUS RAVENNÆ.** Hardy peren-
nial, exquisite plumes resembling the Pampas. Fine
for lawns; flowers the first season if sown very early. 5

EULALIA. Hardy perennial, long, narrow leaves,
elegantly recurved flower-spikes, not unlike an ostrich feather.

5802 **Eulalia Jap. Variegata.** Striped white and green. 10

5803 — **Zebrina.** Light green barred with creamy white.
This is one of the few plants in which the variegation
runs *across* the foliage, and not *lengthwise*. 10

5913 **GYNERIUM ARGENTEUM** (*Pampas Grass*).
White silvery plumes, half-hardy perennial, blooms the
second season from seed; will stand out, if protected. 5

5988 **LAGURUS OVATUS** (*Hare's Tail Grass*).
Beautiful small white heads or spikes of bloom, excel-
lent for bouquets; annual; 1 foot 5

6586 **STIPA PENNATA** (*Feather Grass*). Hardy
perennial, beautiful, delicate, white, feathery bloom;
flowering the second season from seed; 2 feet. 5

5919 **Collection** of Grasses, containing one package of
each of the above 10 varieties. 50



COIX LACHRYMÆ.



BRIZA MAXIMA.



GYNERIUM ARGENTEUM.



EULALIA ZEBRINA.

**GAILLARDIA.**

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the summer and autumn; annuals; 1½ feet.

- PER PKT.
 5837 **Gaillardia Picta.** Crimson and orange..... 5
 5838 — **Picta Lorenziana.** A charming profuse double flowering strain; beautiful mixed colors..... 5
 5840 — **Mixed.** Fine colors..... 5
 5841 — **Grandiflora Superba.** Splendid new perennial varieties with very large flowers, dark crimson centres, marked with rings of many brilliant colors. (See cut.)..... 10

GAZANIA.

Excellent plants for vases, edgings or beds. They are constantly in bloom and are very showy.

- 5843 **Gazania Splendens.** Rich orange, black centre..... 10

GENTIANA.

A charming hardy perennial which blooms early in May. Excellent for edgings, rock-work, etc.

- 5852 **Gentiana Acaulis.** The Blue Gentian, flowers rich blue; 6 inches..... 10

GLOXINIA.

A superb genus of greenhouse plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March, on the surface, in a warm, moist atmosphere. When the second leaf appears, transplant into shallow pots to grow through summer. Allow them to rest through autumn, and keep in same pots through winter, giving little water. In

spring repot and water freely; will blossom second season. Stove perennial bulbs.

- 5861 **Gloxinia Hybrida Erecta** Erect large-flowering varieties in splendid mixture. (See cut.)... 25
 5864 — — **Punctata.** Tigred and spotted hybrids from a superb collection..... 25
 5870 — **Hybrida Mixed.** Erect and drooping flowers..... 25

GERANIUM.

- 5850 **Geranium Zonale, Mixed.** A superb strain of the largest and finest varieties; mixed colors..... 10
 5845 — **Variegated Leaved.** Bronze, gold, silver and tri-colored foliage varieties. Mixed, .25
 5846 — **Double Mixed.** This seed will produce a large percentage of double flowers of extra fine colors..... 25

Gerardia Tenuifolia.

PER PKT.

- 5855 A beautiful half-hardy perennial allied to the Pentstemon. It forms erect bushes 15 inches high, with narrow foliage. The flowers are bell-shaped, of light violet, with a pale lilac throat. If sown early in spring the plants will bloom in July-August, or if sown in the summer with other perennials and kept over winter will flower continually the following summer. Fine for pots as well as for out-door culture.... 15



GLOXINIA HYBRIDA ERECTA.

GERANIUM—Continued.

- 5847 — **Pelargonium, Mixed** (*Lady Washington*). From the finest fancy and spotted large-flowering. (See cut.)..... 25
 5844 — **Apple-Scented** (*Pelargonium odoratissimum*). This fragrant favorite variety can only be grown from seed to form fine plants. Sow in light soil, and keep moist until they germinate.. 10

GEUM.

Beautiful hardy perennial, bearing profusely large showy flowers all through the summer; an elegant flower for bouquets.

- 5854 **Geum Atrococcineum.** Scarlet..... 5

GILIA.

Very pretty dwarf annuals; early, free blooming, fine for massing and rock-work; 1 foot.

- 5880 **Gilia, Mixed.** All varieties and colors..... 5

GLAUCIUM.

(Horn Poppy.)

An ornamental foliage plant, with long, recurved, silvery leaves, deeply cut to the rib, forming two rows of leaflets; of vigorous growth, contrasting finely with colored foliage plants. Flowers are orange-yellow, bell-shaped, and drooping; hardy biennial; 2 feet.

- 5858 **Glaucium Corniculatum**..... 5



GERANIUM LADY WASHINGTON.

GODETIA.

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors; 1½ feet.

	PER PKT.
5886 Godetia Apple Blossom. Rosy blush.....	5
5888 — Duchess of Albany. Pure white.....	5
5889 — Fairy Queen. Blush, spotted carmine.....	5
5887 — Lady Albemarle. Large, crimson rose. (See cut.)....	5
5891 — The Bride. White, carmine centre.....	5
5890 — Mixed	5

GOLDEN ROD.

5884 (Solidago canadensis.) Golden yellow; hardy perennial; 2 to 3 feet	5
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GNAPHALIUM.

(Edelweiss.)

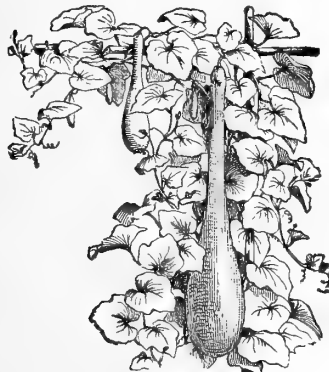
Principally found on the Alps of Switzerland. Seed must be sown early in the spring in shallow pans in sandy soil and leaf-mould, and should be kept cool and moist.

5885 Gnaphalium Leontopodium	15
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GYPSOPHILA.

Pretty, free-flowering, elegant plants for rock-work, baskets, edgings, and borders; succeeding in any garden soil.

5916 Gypsophila Paniculata. White flowers, fine for bouquets; hardy perennial; 2 feet.....	5
5915 — Elegans, Mixed. Hardy annual.....	5



GOURD HERCULES' CLUB.

GOURDS, ORNAMENTAL.

Rapid growing, interesting plants with ornamental foliage, and varieties of singular shaped fruit; 15 to 20 feet.

	PER PKT.
5903 Calábash. The Dipper Gourd.....	5
5905 Hercules' Club. Club-shaped; 4 feet long. (See cut.).....	5
5904 Egg-Shaped. Fruit white, like an egg. (See cut.).....	5
5906 Orange-Shaped, or Mock-Orange. ..	5
5901 Bottle-Shaped	5
5912 Turk's Turban. Red striped.....	5
5911 Pear-Shaped. Striped; very showy.....	5
5902 Luffa. Dish Rag, or Bonnet Gourd.....	10
5907 Serpent. Striped like a serpent, changing to brilliant carmine when ripe; 5 feet in length..	5
5910 Fine Mixed. Per oz. 40 cts.....	5
5909 Imported Collection of 12 varieties....	50



GREVILLEA ROBUSTA.



GODETIA LADY ALBEMARLE.

GOLDEN FEATHER.

(See Pyrethrum.)

GLOBE AMARANTH.

(See Everlasting Flowers.)



NEST-EGG GOURD.

GREVILLEA ROBUSTA.

5882 A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration. (See cut.)....	10
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HELIOPSIS PITCHERIANUS.

5936 A desirable hardy herbaceous plant, growing from 2 to 3 ft. high, a perpetual bloomer, beginning to flower early in the season, and continuing the entire summer. The flowers are of a beautiful deep golden yellow color, about 2 inches in diameter, of very thick texture, and are very graceful for cutting.....	25
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HEUCHERA SANGUINEA.

5937 One of the finest of recent introductions amongst hardy perennials, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets. It is allied to the Saxifragas, and has a neat bushy habit. The flowers are of a rich bright crimson color; the leaves light green and slightly hairy.....	25
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HONESTY.

Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance.

5953 Honesty (<i>Lunaria Biennis</i>). 2 feet.....	5
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HYACINTH BEAN.

(*Dolichos lablab*.)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden where they are to remain; 10 feet.

5770 Dolichos Mixed. Purple and white. Per oz. 15 cts.	5
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HELIANTHUS CUCUMERIFOLIUS.

HELIOTROPE.

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed sown in the spring will make fine plants for summer blooming.

PER PKT.

5940 **Heliotrope, Mixed**...10
5939 — **Collection** of 6 sorts...40

Plants of the newest and best Heliotropes will be found offered on page 98.

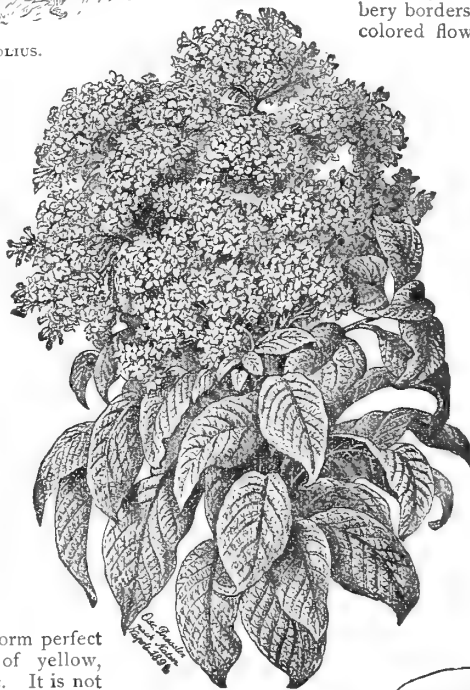
Hollyhock.

(Chater's Superb English Strain.)

Few hardy plants combine as many good qualities, or lend themselves as readily to varied uses, as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among the shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. It is not surprising that this old favorite should again become popular; for, by careful selection, the flowers have been so much improved, that they are marvels of beauty and elegance. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during winter will be beneficial. We make a specialty of Hollyhocks, and the seed we offer is saved from the very best double flowers of pure and bright colors. Seeds sown during the summer make strong blooming plants for the following year.

- 5946 **Hollyhock, Double White.** Extra fine strain of perfectly double pure white flowers. Per oz. \$1.0010
5948 — **Double Yellow.** Comprising the buff, straw color and orange shades..10
5951 — **Double Bright Red**.....10
5952 — **Double Bright Pink**.....10
5950 — **Extra Choice Double, Mixed.** Per oz. \$1.00.....10
5949 — **Chater's Collection** of 12 varieties.. \$1.00
5959 — “ “ 6 “ .. 50

We have a fine stock of strong Hollyhock plants, offered on page 102.



HELIOTROPE.



HOLLYHOCK DOUBLE.

Helianthus.

(Sunflower.)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.

- 5920 **Helianthus Nanus Fl. Pl.** (*Globe of Gold*). Dwarf double-orange flowers; 4 feet. Per oz. 30 cts. 5
5922 — **Nanus Variegatis.** Bushy, pyramidal-shaped plants; variegated leaves; 4 feet. 5
5921 — **Globosus Fistulosus** (*Globe or Dahlia Sunflower*). Flowers large, double, of a rich saffron color; 6 feet. Per oz. 40 cts. 5
5923 — **Oscar Wilde.** Beautiful golden yellow, with jet-black centre; single, 4 feet. 5
5924 — **Cucumerifolius** (*Miniature Sunflower*). Small-flowered dwarf single. Rich yellow. An abundant bloomer. 5

HIBISCUS.

(Marsh Mallows.)

Showy ornamental plants, for mixed beds or shrubbery borders, having large-sized, varied and beautiful colored flowers.

- 5944 **Hibiscus Africanus.** Large, cream-colored flowers, with a brown centre; hardy annual; 1½ feet. 5
5945 — **Palustris.** Large pink flowers; hardy perennial; 3 feet. 5
5947 — **Crimson Eye.** Flowers of the largest size, pure white with a large spot of velvety crimson in the centre of each flower; hardy perennial; flowers the first year from seed if sown early.10
5943 — **Giant Yellow.** A shrubby perennial, cup-shaped flowers from six to nine inches in diameter. The color is a rich, deep cream with a velvety maroon centre. The plants commence to bloom early and continuously until cut down by frost. The seeds should be started early in the greenhouse, frame or window, so that the plants may be well developed in time to set out in the border as soon as the weather is settled warm 10

Humulus Japonicus.

(Japanese Hop.)

- 5958 **Humulus Japonicus.** A very ornamental and fast growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green..... 5
- 5960 — **Japonicus Variegatus.** A variegated variety of the Japanese Hop. The leaves are beautifully and distinctly marbled and splashed with silvery-white, yellowish-white and light and dark green; very effective for screens, arbors, trellises, &c., &c. As with the green-leaved variety, it is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the autumn. (See cut.).....10

HUMEA.

A handsome decorative plant, either for pots or gardens, producing drooping pyramids of ruby-red, grass-like florets. It should be grown in light, rich soil; half-hardy biennial; 8 ft.

- 5957 **Humea Elegans.**.....10

ICE PLANT.

- 6092 Interesting trailing plant, with thick, succulent foliage, covered with transparent globules, which give it the appearance of being covered with ice crystals; fine for baskets, vases, etc. Half-hardy annual..... 5

IRIS.

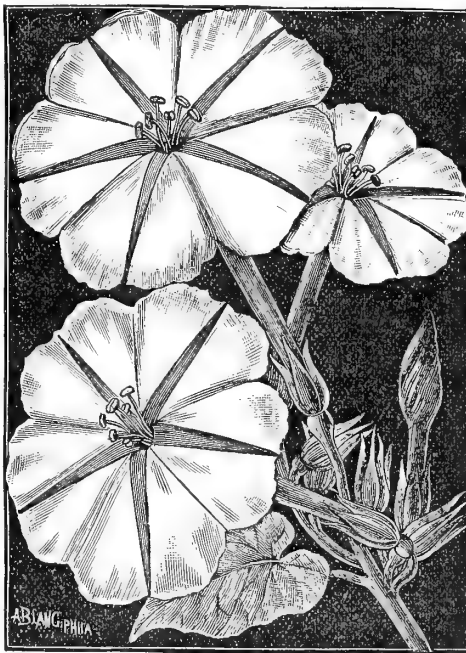
(Fleur-de-Lis.)

Hardy perennial, tuberous-rooted, early spring blooming garden plants, growing about 2 feet high, with large ornamental flowers of the richest colors.

PER PKT.

- 5982 **Iris, Mixed.**.....10

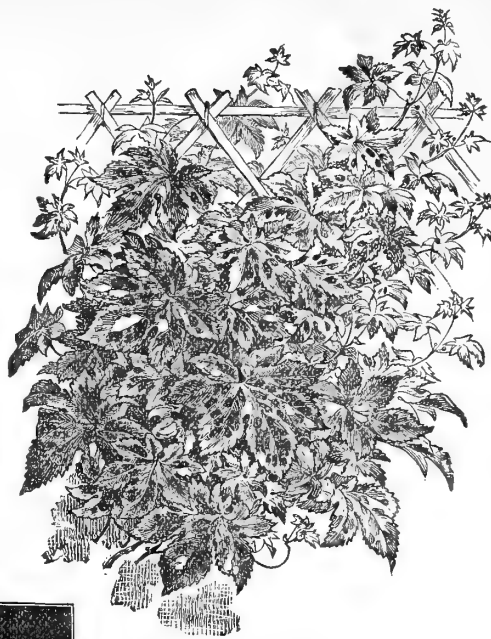
Our collection of *Japanese* and *German Iris* are unsurpassed. For descriptions and prices see pages 123 and 124.



IPOMOEA GRANDIFLORA, "MOON FLOWER."



IMPATIENS SULTANI.



VARIEGATED JAPANESE HOP.

Impatiens.

Charming plants for the decoration of the greenhouse or dinner table, producing their bright waxy-looking flowers profusely and almost continuously. The young seedlings should be repotted when about an inch high and very carefully handled, as they are exceedingly brittle at the outset.

PER PKT.

- 5984 **Impatiens Sultani.** Flowers of a brilliant rosy-scarlet color. (See cut.).....15
- 5976 — — **"Queen Carola."** This is a charming variety, with salmon rose-colored flowers.....25
- 4012 — — **Hybrida.** Remarkably beautiful hybrids of this much admired plant in varying shades of color, from delicate pink to the deepest red.....25

We call *special* attention to our *superb strains* of Aster, Balsam, Carnation, Cineraria, Cyclamen, Dianthus, Pansy, Petunia, Phlox, Primula Stock, Verbena, &c., &c.

Ipomoea.

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors, or stumps of trees, they are invaluable.

- 5961 **Ipomoea Coccinea.** Small scarlet flowers in profusion; also known as the "*Star Ipomoea*."..... 5
- 5963 **Bona Nox** (*Evening Glory*). Violet, large, fragrant flowers, expanding in the evening..... 5
- 5964 — **Rubro-cœrulea** (*Heavenly Blue*). Immense flowers of bright sky-blue, very beautiful.....10
- 5967 — **Grandiflora** (*Hybrid Moon Flower*). At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Per oz. 75 cts.....10
- 5966 — **Huberi.** New Japanese hybrids; some have silvery-white, marbled foliage, and all with large trumpet-shaped flowers, beautifully margined, of various colors; mixed, all colors. Per oz. 40 cts.10
- 5962 **Setosa** (*Brazilian Morning Glory*). Flowers 3 inches or more across, of a beautiful rose color, borne in large clusters very freely from July to frost. As a quick growing vine it has no equal, covering an enormous space in a few weeks' time.....10
- 5970 **Mixed.** All colors. Per oz. 30 cts..... 5

KENILWORTH IVY.

(Linaria.)

A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

- 6015 **Linaria Cymbalaria.** Lavender and purple. PER PKT. 10
 6016 **Cymbalaria Alba.** Very pretty new variety of the trailing "Kenilworth Ivy," differing from the original species by its light green, glossy foliage and its pure white flowers. It is of vigorous growth and may either be cultivated as an annual or as a perennial. Suitable for covering rock-work or walls or for hanging-baskets, thriving equally as well in the shade as in the full sun 15

LANTANA.

One of the most desirable half-hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads, of orange, white, rose and other colored flowers; 2 to 5 feet. (See cut.)

- 5990 **Lantana, Mixed** 10

LAPAGERIA ROSEA.

- 5991 A fine greenhouse climber, with large elegant tubular bright rose flowers. 25

LAVENDER.

(Lavendula Spica.)

- 6013 Well-known sweet-scented hardy perennial; should be extensively grown in the mixed border; 3 feet. 5



EVERLASTING PEA



LANTANA.

LAVIA.

PER PKT.

- 5992 **Layia Elegans.** A pretty and attractive little hardy annual that ought to be more generally grown, if only for cut-flower purposes. The rays of the flower heads are trifid and bright yellow with white tips. The head is as broad as that of a Marguerite, but it is more bulky, while the rays are much wider and touch one another quite closely all around. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced. 5

LATHYRUS.

(Everlasting, or Hardy Sweet Pea.)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting. (See cut.)

- 6010 **Latifolius, Mixed.** Flowers purple and white. Per oz. 60 cts. . . 5
 6008 **Latifolius Albus.** Pure white, very desirable. 10
 6009 **Splendens.** "The Pride of California." This gorgeous climber is one of the handsomest that can be imagined, well worthy its popular name; produces throughout the season large bunches of brilliant rosy red blossoms; not entirely hardy, and should be protected through the winter with a liberal covering of straw or litter or, better still, wintered over in a cold frame or cellar. 10

LARKSPUR.

This is one of the best known of garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in size and color of the blossoms, and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted. Hardy annuals.

For Perennial Larkspurs see *Delphinium*, page 54.



STOCK FLOWERED.

- 5710 **Larkspur, Dwarf Rocket.** Finest double mixed; 1 foot. Per oz. 30 cts. 5
 5713 — **Double Dwarf Candelabra Flowered.** Shaped like a candelabra; mixed colors; 1 foot. (See cut.) 10
 5711 — **Double Stock Flowered.** A tall-branching variety, with beautiful long spikes of flowers; 2 feet. (See cut.) 5
 5716 — **Emperor.** (*Imperiale Fl. Pl.*) Of symmetrical bushy habit, with a profusion of brilliant dark-blue, red-striped and tri-colored flowers. . . 5
 5709 **Imported Collection of Dwarf Rocket Larkspur;** 10 varieties. 40
 5719 **Imported Collection of Stock Flowered Larkspur;** 8 varieties. 40



CANDELABRA FLOWERED



LOBELIA, CRYSTAL PALACE COMPACTA.

Lobelia, Perennial Varieties.

- 6028 **Lobelia Cardinalis** (*Cardinal flower*). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 feet. 10
- 6031 — **Cardinalis Hybrids**. Flowers large and resemble *Cardinalis*, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; hardy perennials; 2 feet. 15

LOBELIA.

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers in the autumn.

Compacta Varieties. 4 to 6 inches.

- 6023 **Crystal Palace Compacta**. Rich deep blue; the finest for bedding. 10
- 6020 **Barnard's Perpetual**. Without doubt the finest *Lobelia* yet introduced. The flowers are of the most brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals. 15
- 6032 **Prima Donna**. Dwarf and compact, with rich velvety crimson maroon flowers. 10
- 6021 **White Gem**. Forms a perfect ball of snow-white flowers; very charming appearance. 10
- 6024 **Emperor William**. A very compact variety, with fine sky-blue flowers. 10
- 6026 **Golden Queen**. Golden-yellow leaves and brilliant blue flowers. A most striking contrast. 10
- 6029 — **Pearl**. Pure white, edged blue, a lovely flower. 10
- 6030 — **Mixed Compacta Varieties** 10

Erinus, or Trailing Varieties.

Trailing varieties suitable for hanging-baskets, vases, etc.; 6 to 10 inches.

- 6022 **Lobelia Speciosa**. Ultramarine blue. 5
- 6034 — **Gracilis**. Light blue, spreading. 5
- 6033 — **Paxtoniana**. Pure white with blue edge. 5
- 6027 — **Duplex**. Double blue. 10

LINUM.

One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems.

- 6017 **Linum Coccineum**. Brilliant scarlet crimson; hardy annual; 1 foot. 5
- 6018 — **Flavum**. Golden yellow, perennial. 5

LOPHOSPERMUM.

Highly ornamental annual climber, with showy, fox-glove like flowers; 10 feet. (See cut.)

- 6035 **Lophospermum Scandens**. Rosy purple. 10

LUPINUS.

Ornamental free-flowering easily grown garden plants, with long, graceful spikes of rich and various-colored pea-shaped flowers; valuable for mixed flower borders and beds.

PER PKT.

- 6037 **Lupinus, Mixed Annual**. All colors of annual varieties; 2 feet. Per oz. 25 cts. 5

LYCHNIS.

Handsome plants of easy culture, growing in any rich garden soil; for massing in beds and borders, blooming the first year if sown early; hardy perennials.

- 6042 **Lychnis Chalcedonica Coccinea**. Fine scarlet flowers; 2 feet. 5
- 6040 — **Haageana, Mixed**. Brilliant orange, scarlet, crimson, etc.; 1 foot. (See cut.) 5

MAURANDIA.

Beautiful, rapid, slender growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house take up before the approach of frost. A half-hardy perennial, flowering the first season if sown early; 10 feet. (See cut.)

- 6085 **Maurandia Albiflora**. Pure white. 10
- 6086 — **Barclayana**. Purple. 10
- 6087 — **Rosea**. Dark rose. 10
- 6090 — **Mixed**. All colors. 5



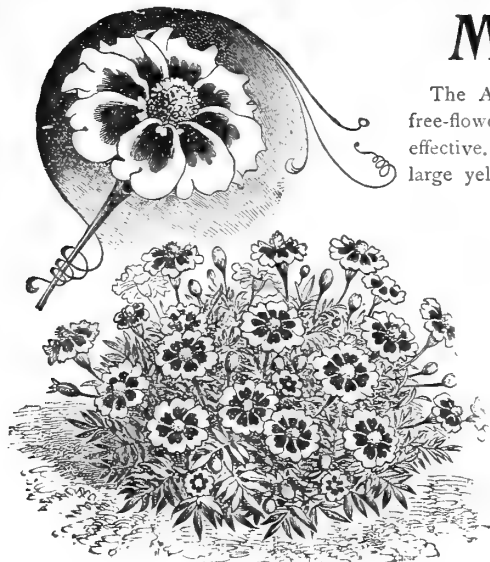
LOPHOSPERMUM SCANDENS.



MAURANDIA.



LYCHNIS HAAGEANA.



MARIGOLD, LEGION D'HONNEUR.

MARIGOLD.

The African and French Marigolds are old favorite, free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers

and are well adapted for large beds or mixed borders; the latter are dwarfier in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a light soil with full exposure to the sun; half-hardy annuals. See also Calendula and Tagetes.



LARGE AFRICAN MARIGOLD.

AFRICAN VARIETIES.

- | | PER PKT. |
|---|----------|
| 6061 Pride of the Garden. Immense flowers, densely double. Color, golden yellow. A feature of this variety is the compact, dwarf habit of the plant, which forms dense bushes 15 to 18 inches high. | 10 |
| 6058 El Dorado. Flowers very large, imbricated and extremely double. Colors in all shades of yellow. | 10 |
| 6062 Gold Nugget. Dwarf dense growth and immense double flowers, of a peculiar shade of golden yellow. | 10 |
| 6060 Large African. Tall, double, orange, brown and yellow, mixed; 2 feet. (See cut.) Per oz. 40 cts. | 5 |
| 6069 Imported Collection of Double African, 6 varieties. | 25 |

FRENCH VARIETIES.

- | | PER PKT. |
|---|----------|
| 6057 Gold Striped. Very double dwarf, deep brownish red, striped golden yellow. | 10 |
| 6070 Dwarf French. Fine colors, mixed; very double; 1 foot. Per oz. 50 cts. | 5 |
| 6056 Legion d'honneur ("Little Brownie"). A single-flowering Marigold, forming compact bushes 6 inches high. Begins flowering extremely early, commencing in June. The flowers are golden yellow, marked with a large spot of crimson velvet. (See cut.) | 10 |
| 6059 Imported Collection of Double French Marigolds, 6 varieties. | 25 |

MARVEL OF PERU.

The well-known "Four O'Clocks." A handsome, free-flowering garden favorite; half-hardy perennial; blooming the first season from seed.

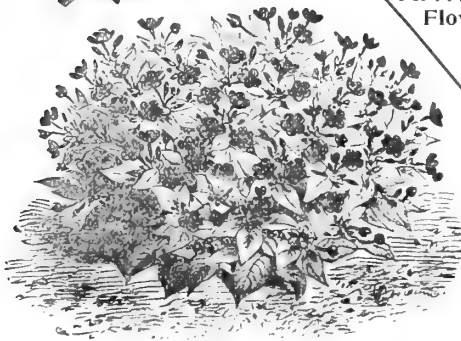
- 6080 **Marvel of Peru Mixed.** Beautiful colors; 2 feet. Per oz. 15 cts. 5

MATRICARIA.

Free-flowering hardy plants, succeeding in any garden-soil; a fine bedding plant or for pot-culture; blooms until frost; hardy annual; 18 inches.



- 5833 **Matricaria Capensis alba plena** (Double White Feverfew). Handsome double white flowers. 10



MARVEL OF PERU.

For . . .
Flower Seed
Novelties
See
Colored
Pages

MESEMBRYANTHEMUM.

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy, or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 inches.

- 6092 **Meembryanthemum Crystallinum** (Ice Plant). Flowers white; prized for its singular icy foliage. Per oz. 50 cts. 5
6093 — **Tricolor** (Wax Plant). Various colors. 5
6094 — **Cordifolium Variegatum.** A half-hardy perennial trailing variety, with handsome variegated foliage, and bright rosy-colored flowers. 10

MIMULUS.

(Monkey Flower.)

Showy, profuse flowering plants, comprising numerous varieties, with white, sulphur, and yellow grounds, spotted with crimson, scarlet and pink, fine for greenhouse, or moist, shady situations; half-hardy perennials; blooming the first year from seed if sown early; 1 foot.

- 6111 **Mimulus Tigrinus.** Fine mixed spotted varieties. 5
6113 — **Moschatus** (Musk Plant). Fine for hanging-baskets, etc.; small yellow flowers, fragrant foliage. . . 5

MINA.

- 6115 **Lobata.** Half-hardy Mexican climbing annual. The buds are, at first, of a vivid red, but turn to orange yellow immediately before they open, and when fully expanded the flowers are of a creamy white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet, and constitutes a strikingly beautiful object. Seed should be sown in January or February. 10
5968 **Sanguinea.** A beautiful and rapid-growing climber; much finer than the Mina Lobata and as certain to flower, producing innumerable brilliant blood-red flowers; decidedly one of the best climbers recently introduced. 10



MACHET MIGNONETTE.

MIGNONETTE.

A well-known fragrant favorite. If the plants are thinned out they will grow stronger and produce large spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

- PER PKT.
- 6100 **Mignonette Sweet-Scented** (*Reseda Odorata*). The old variety with small spikes. Per oz. 15 cts. 5
- 6101 — **Large-Flowering Pyramidal**. Flowers large, of a reddish tint. Per oz. 30 cts. 5
- 6098 — **Gabrielle**. A very pretty sort, bearing large spikes of red flowers. 10
- 6106 — **Golden Queen**. Golden yellow flowers of dense pyramidal growth. Per oz. 50 cts. 5
- 6102 — **Parson's White**. Large spikes, pure white and very fragrant. Per oz. 50 cts. 5
- 6105 — **Miles' Hybrid Spiral**. Of dwarf branching habit, with spikes from 8 to 10 inches long, very fragrant; excellent for market purposes. Per oz. 50 cts. 5
- 6103 — **Dwarf Compact**. A dwarf robust variety, 10 inches high and 18 inches in diameter, covered with large spikes of reddish-tinted flowers. 10
- 6108 — **"Machet."** Well adapted for pot-culture; dwarf pyramidal growth bearing numerous flower stalks; one of the best. (See cut.) Per oz. 75 cts. 10

MUSA ENSETE.

(Abyssinian Banana.)

- 6131 A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in hot-bed or bottom heat in greenhouse. Tender perennial, 10 to 20 feet. (See cut.) 25.

MYOSOTIS.

(Forget-me-not.)

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early.

- 6121 **Myosotis Alpestris Cœrulea**. Bright blue; 6 inches 5
- 6122 — **Alpestris Alba**. Pure white; 6 inches. 5
- 6127 — **Eliza Fonrobert**. New, large flowering, bright blue; remarkably fine and distinct. 5
- 6128 — **Alpestris Victoria**. Of bushy habit, bearing large bright azure-blue flowers; very fine. (See cut.) 10
- 6130 — **Nana Aurea**. Of dwarf habit, foliage golden yellow, which contrasts prettily with its rich blue flowers. 10
- 6125 — **Dissitiflora**. Compact habit, profuse bloomer; exquisite blue; an attractive spring bedding plant; 6 inches 10
- 6123 — **Palustris**. The true Forget-me-not; beautiful blue flowers; 6 inches 10
- 6126 — **Palustris Semperflorens**. A charming dwarf Forget-me-not, continuing in bloom from early spring until autumn; blue; 8 inches 10



MUSA ENSETE.

- 6099 — **Red Victoria**.

A distinct variety of dwarf branching habit, with large trusses of deep red flowers. 10

- 6110 — **Improved Red Victoria**.

A charming new compact growing variety of dense pyramidal habit, growing about six inches high. The flowers are large and of a more brilliant red than in the old Victoria Mignonette. A most useful and desirable variety for pot culture, as well as for the garden. 10

- 6109 **Collection of 10 varieties Mignonette**. 50

MOMORDICA.

(Balsam Apple.)

Very curious climbing vines, with ornamental foliage, fruit golden yellow, warted, and when ripe opens showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; half-hardy annual; 10 feet.

- 6116 **Momordica Balsamina**. (*Balsam Apple*.) Apple-shaped fruit. Per oz. 50 cts. 5
- 6117 **Charantia** (*Balsam Pear*.) Pear-shaped fruit. Per oz. 50 cts. 5

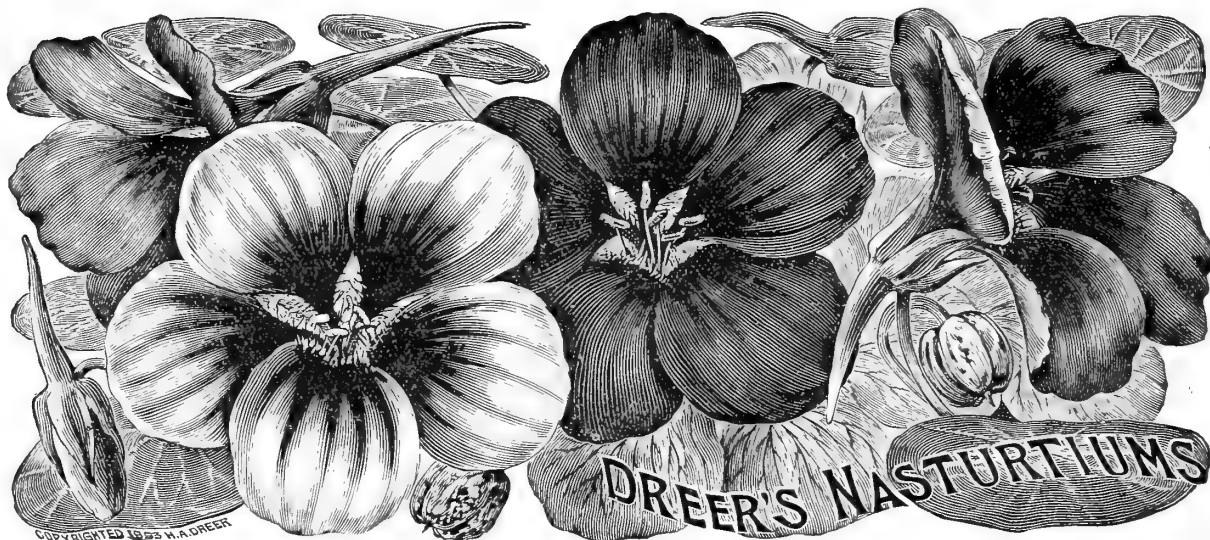


MYOSOTIS ALPESTRIS VICTORIA.

MYRSIPHYLLUM.

(Smilax.)

- 6134 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Oz. 75 cts. 10



NASTURTIIUM.

Dwarf, or Tom Thumb Varieties.

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration. Hardy annuals; 1 ft.

	PER OZ.	PKT.
6144 Aurora. Primrose to pale pink and carmine.....	25	5
6136 Beauty. Yellow, striped red.....	25	5
6154 Cloth of Gold. Scarlet flowers and yellow foliage.....	25	5
6146 Crystal Palace Gem. Sulphur, maroon spot.....	25	5
6153 Empress of India. Dark-leaved with crimson flower.....	25	5
6142 Golden King. Brilliant yellow.....	25	5
6147 King of Tom Thumbs. Scarlet, dark foliage.....	25	5
6152 King Theodore. Dark maroon, bluish green foliage.....	25	5
6155 Lady Bird. Orange yellow, red spots.....	25	5
6143 Pearl. Creamy white.....	25	5
6145 Rose. Soft rose, very distinct.....	25	5
6151 Ruby King. Crimson rose, distinct foliage.....	25	5
6150 Dwarf Mixed. $\frac{1}{4}$ lb. 40 cts.	15	5

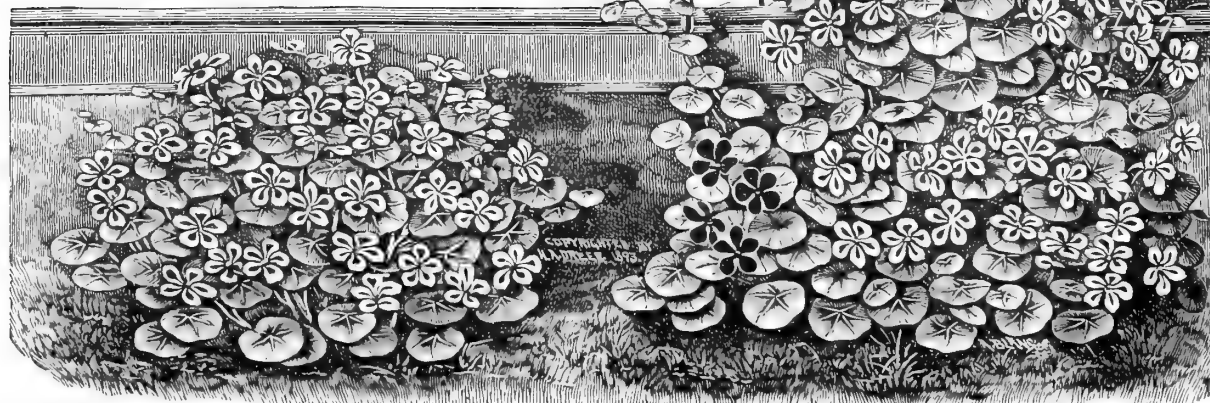
6149 **Collection** of Dwarf Nasturtiums, 12 varieties.50
 6159 **Collection** of Climbing Nasturtiums, 12 varieties.50

See page 74 for *Tropaeolums*.

Tall, or Climbing Varieties.

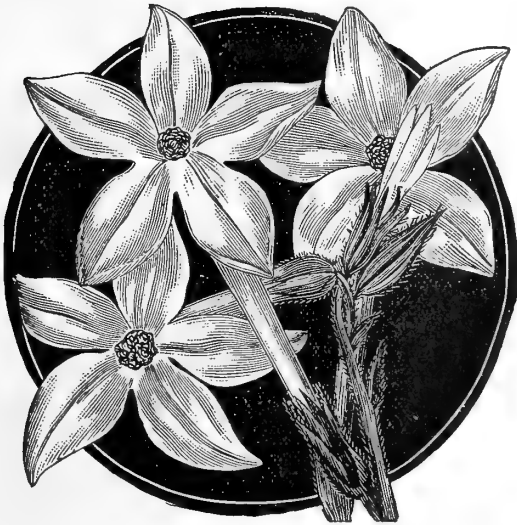
Elegant and luxuriant climbers for verandas, trellises, etc., bearing their gorgeous flowers in profusion until killed by frost. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; half-hardy annuals; 6 to 10 feet.

	PER OZ.	PKT.
6156 Tall Crimson	20	5
6158 — Chocolate	20	5
6157 — King Theodore	25	5
6161 — Purple	20	5
6162 — Orange	20	5
6164 — Pearl. White.....	25	5
6166 — Rose	20	5
6167 — Scarlet	20	5
6175 — Lemon Yellow	20	5
6168 — Yellow. Spotted crimson.....	20	5
6163 — Straw. Striped scarlet.....	20	5
6169 — Scarlet and Gold. Foliage bright golden yellow; flowers scarlet; very effective.....	40	10
6160 Tall Mixed. $\frac{1}{4}$ lb. 40 cts.	15	5





NEMOPHILA INSIGNIS.



NICOTIANA AFFINIS.



NIGELLA DAMASCENA.

NEMESIA.

PER PKT.

- 6182 **Strumosa Suttoni.** This charming plant is undoubtedly one of the most beautiful annuals that has been introduced into cultivation for some years past. It is remarkable for its free-flowering character, long duration in bloom and astonishing diversity in the color of its flowers. If raised under glass in March and transferred to the open ground in May, the plants begin to show their beauty in June and continue in flower till the end of September.....35

NELUMBium.

See Water Lilies, Plant Department.

NEMOPHILA.

Of neat, compact habit; blooming freely all summer if planted in a rather cool, shady place, and in not too rich a soil; hardy annuals.

- 6180 **Nemophila Insignis Mixed.** Beautiful mixed varieties. (See cut.) Per oz. 25 cts. 5

NICOTIANA.

- 6192 **Nicotiana Affinis.** Delightfully sweet-scented, pure white tubular flowers, blooming continually; annuals; 2 to 3 feet. (See cut.).....10
 6193 **Colossea.** New giant, immense foliage.....15

NIEREMBERGIA.

A half-hardy perennial, slender growing plant, perpetually in bloom, flowering the first year if sown early; desirable for the greenhouse, baskets, vases or bedding out; 1 foot.

- 6195 **Nierembergia Frutescens.** White, tinted with lilac.....10

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

A compact, free-flowering plant, with finely-cut foliage, curious-looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; 1 foot.

- 6200 **Nigella Damascena.** Blue and white mixed. (See cut.)..... 5

NYMPHÆA.

See Water Lilies, Plant Department.

OXALIS.

Beautiful small plants, suitable for the greenhouse, rock-work, or out-door culture; flowering the first year if sown early; blooms in clusters; half-hardy perennial; 9 inches.

- 6206 **Oxalis Alba.** Pure white.....10
 6207 — **Rosea.** Rose-colored.....10
 6208 — **Tropæoloides.** Very desirable border plant; flowers deep yellow; foliage dark brown. (See cut.)..10
 6209 — **Valdiviana.** Pure yellow.....10

PASSIFLORA.

(Passion Flower.)

Indispensable climbing plants, for the garden or greenhouse, bearing a profusion of attractive flowers.

- 6250 **Passiflora Mixed.** Choice varieties.....20
 6248 — **Insignis (Tacsonia).** Remarkable for its magnificent flowers, which measure from 6 to 8 inches across; color crimson purple; filaments blue mottled with white.....25

PARDANTHUS.

(Blackberry Lily.)

- A hardy perennial, bearing showy lily-like flowers.
 6254 **Sinensis.** Yellow, Red and orange spotted.....10



OXALIS TROPÆOLOIDES.



PANSIES.

This attractive plant is too well known to require any description, as it is a favorite with all; the seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and protected during winter; these flower early in the spring. The plants from spring sowing should be

planted in a shady border. Pansies require fresh soil enriched

- | | PER PKT. | PER PKT. |
|--|----------|----------|
| 6238 Dreer's Royal Exhibition. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is the result of many years' careful selection and hybridization, and embraces all the attractive features that tend to make the Pansy the people's flower. $\frac{1}{2}$ oz. \$1.00 | 50 | |
| 6220 Dreer's Premium. Seed saved from first-class flowers only; beautiful colors mixed. $\frac{1}{8}$ oz. 75 cts. | 25 | |
| 6222 Odier (Five-blotched). A beautiful strain of various colored large, perfectly formed flowers. $\frac{1}{8}$ oz. \$1.00. .25 | | |
| 6217 French Large Stained. Very beautifully marked varieties in finest mixture, from a celebrated grower. .25 | | |
| 6216 Bugnot's Superb Blotched. A beautiful new class with extra large flowers in great diversity of colors. 50 | | |
| 6230 English Finest Mixed. Per oz. \$3.00 | 10 | |
| 6240 Good Mixed. All colors. Per oz. \$1.50. | 5 | |
| Giant Trimardeau Varieties. | | |
| The largest flowering of all Pansies; robust growers; good range of colors. | | |
| 6244 Giant, Striped. | 25 | |
| 6255 — — Black. | 25 | |
| 6257 — — White. | 25 | |
| 6256 — — Yellow. | 25 | |
| 6219 — — Mixed. | 15 | |
| 6242 Belgian Striped. A lovely class bearing beautiful flowers of various shades and stripes | 10 | |
| 6243 Bronze Colored. | 10 | |
| 6221 Emperor William. Large handsome flowers borne in great profusion well above the foliage, brilliant ultramarine blue, with a purple violet eye. | 10 | |
| 6223 Faust (King of the Blacks). Almost black, the darkest pansy known | 10 | |
| 6243 Gold Margined. | 10 | |
| 6226 Golden Yellow. | 10 | |
| 6236 Havana Brown. | 10 | |
| 6225 Light Blue. | 10 | |
| 6231 Lord Beaconsfield. A splendid sort; flowers deep purple violet, shading to white on the upper petals. 10 | | |
| 6232 Mahogany Colored. | 10 | |
| 6218 Peacock. A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower are of a deep claret, with white margins. | 25 | |
| 6224 Purple. Rich purple, white edged. | 10 | |
| 6228 Snow Queen (Candidissima). Very large, satiny white, light yellow centre. | 10 | |
| 6229 Victoria. A very effective variety, with rich velvet-like petals of a bright claret color, the nearest approach to a scarlet in pansies. | 15 | |
| 6227 White. | 10 | |
| 6241 Yellow Gem. Pure yellow, without eye. | 10 | |
| 6239 Imported Collection, 12 choice varieties. | \$1.00 | |
| 6249 Imported Collection, 6 choice varieties. | 50 | |



CROSS FERTILIZING PETUNIAS AT OUR NURSERIES AT RIVERTON. (From a Photograph.)

We have long been celebrated for our magnificent strains of double and single Petunias, which we endeavor to improve from year to year by careful hybridization and selection.

• PETUNIA. •

For out-door decorations or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single-striped, mottled and double varieties have been greatly improved. The strains we offer of our own growing, we can safely say without contradiction, are the best that can be procured either in this country or Europe.

SINGLE VARIETIES.

- | | | |
|------|---|----------|
| 6290 | Dreer's Single Large Flowering Fringed. | PER PKT. |
| | A choice selection; the flowers are of very large size and beautiful shape, deep throated, and of varied and brilliant colors, and beautifully fringed. | 25 |
| 6285 | Giants of California. Flowers very large, in great variety of colors and markings, with broad deep yellow throats, veined. | 25 |
| 6286 | Clematis-Flowered. A distinct form of this popular flower, the rich purple-blue of one of the varieties bearing a striking resemblance to the Clematis Jackmanii. Dark and light blue mixed. | 25 |
| 6275 | Dwarf Inimitable. Star Petunia, compact growing variety, flowers cherry-red with a white centre. | 10 |
| 6274 | Pure White. Desirable for cemetery beds, or where large masses of white are wanted. | 10 |
| 6300 | Striped and Blotched, Mixed. All colors. | 10 |
| 6310 | Fine Mixed. Oz. 75 cts. | 5 |
| 6299 | Imported Collection of Petunia, Large-Flowering Single, 12 varieties. | \$1.00 |

DOUBLE VARIETIES.

- | | | |
|------|--|----------|
| 6284 | Dreer's Double Large Flowering. | PER PKT. |
| | Beautiful varieties in finest mixture. | 25 |
| 6280 | Dreer's Double Large Flowering Fringed. Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. | 50 |
| 6309 | Imported Collection of Double Fringed, | |
| | 12 varieties. | \$1.25 |
- It is well known that the double Petunia grown from seed produces but a small percentage of double flowers. The balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.*

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants; bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; half-hardy perennials; 2 feet. (See cut.)

- 6260 **Pentstemon, Mixed.** Crimson, purple, etc. 10

PERILLA.

The foliage of this plant is exceedingly elegant, of a very dark purple color, and produces a charming contrast with silvery-leaved plants; growing freely in any soil; half-hardy annual, 1½ feet.

- 6265 **Perilla Nankinensis.** 5



PENTSTEMON.



PHLOX DRUMMONDI GRANDIFLORA.



PHLOX DRUMMONDI NANA COMPACTA.

PHLOX DRUMMONDI.

The various varieties of this flower are noted for extreme richness of color, profuseness of blossom, and length of duration in bloom. It is one of our finest annuals, and whether in beds, clumps or masses looks equally beautiful.

6330 **Mixed Colors.** Per oz. 50 cts. PER PKT. 05

Grandiflora Varieties.

(Large Flowering.)

	PER PKT.
6331 Pure White.	10
6332 Brilliant Scarlet.	10
6333 Blood Red.	10
6334 Rosy Carmine.	10
6336 Crimson, Striped.	10
6337 Crimson White Eye.	10
6338 Yellow.	10
6340 Mixed Large Flowering.	10
6349 Imported Collection of 12 choice varieties	75

Double Flowering Varieties.

Double flowering Phlox Drummondii are of recent introduction and are specially desirable for cut flowers, lasting much better than the single sorts. To produce the best results they should be grown in a light soil.

6341 Double Yellow. Pale primrose color slightly perfumed; very pretty.	10
6353 — Scarlet. Brilliant color, fine bedding sort.	10
6354 — White. Profuse bloomer, splendid heads of purest white.	10

Dwarf or Nana Compacta Phlox.

This new strain is of a dwarf, compact habit, and makes desirable pot plants, also for ribbon lines and massing. 10 inches in height.

6343 Dwarf Scarlet (Fireball).	10
6345 — White (Snowball).	10
6346 — Fair Maid. Delicate fleshy pink, shading to a rich crimson in the centre.	10
6347 — Rose	10
6350 — Mixed. Per 1/4 oz. \$1.00.	10
6359 Imported Collection of 6 dwarf varieties.	50

Star and Perennial Phlox.

6351 Star of Quedlinburgh (Star-shaped Phlox). Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors.	10
6355 Phlox Decussata. Hardy herbaceous perennials; all colors mixed.	10

PHYSIANTHUS.

(Cruel Plant.)

A rapid-growing climber, bearing bell-shaped flowers which are covered with a gummy substance. Butterflies and other insects which alight thereon are unable to free themselves. PER PKT.

6358 Physianthus Albens. Pure white.	10
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PLATYCODON.

(Wahlenbergia.)

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

6360 Platycodon, Mixed. Blue and white.	10
6361 — Mariesi. Large, open, bell-shaped flowers of a rich violet blue, beautiful. 10	

POLYANTHUS.

(Primula Elatior.)

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials; 9 inches.

6362 Polyanthus, English. The best single, all colors mixed.	10
6363 — Duplex. Double hose-in-hose, beautiful colors mixed.	25
6364 — Gold Laced. Very showy and attractive.	20



PHLOX, DOUBLE WHITE.

POPPIES.

A great advance has been made in recent years in the development of the Poppy, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period.

SINGLE ANNUAL POPPIES.

- 6372 **Danebrog.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross. 5
- 6384 **Shirley.** These charming Poppies are single or semi-double. The range of color, extending from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson, is so varied that scarcely two are alike, while many are delicately edged and striped. The blooms, if cut when young, will stand for several days without drooping. 5
- 6374 **Umbrosum.** Richest vermilion, with a deep shining black spot on each petal. 5
- 6373 **English Scarlet.** The common field Poppy of Great Britain; dazzling scarlet. 5
- 6375 **Peacock.** Very large vivid scarlet and cherry crimson flowers, with a conspicuous glossy black zone near the centre. 10
- 6394 **Flag of Truce.** Satiny, white flowers, 3 to 4 inches across. 5
- 6391 **Tulip Poppy** (*Papaver glaucum*). A magnificent species from Armenia. The plants grow about 14 inches high and produce from 50 to 60 large flowers of dazzling scarlet. 10
- 6376 **Fire Dragon.** Very showy and free flowering, producing flowers of brilliant deep scarlet, with black spots margined white; 2 to 2½ ft. 10
- 6388 **The Bride.** A beautiful variety with very large, pure white, perfectly formed flowers. If cut when barely expanded and put in water, they will last a long time. 10
- 6380 **Single Mixed.** Annual sorts. Oz. 20 cts. 5
- 6389 **Imported Collection** of 6 single varieties. 25



POPPY, ORIENTALE HYBRIDS.



"AMERICAN FLAG" POPPY.

DOUBLE ANNUAL POPPIES.

- 6378 **American Flag.** Beautiful variety; flowers very large and double, snow-white, bordered with scarlet. (See cut.) 10
- 6386 **Fairy Blush.** Very double flowers of pure white, elegantly fringed and tipped with rose. 10
- 6387 **White Swan.** Immense double flowers, beautifully fringed and of purest white. 10
- 6382 **"Mikado"** (*The Striped Japanese Poppy*). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. 10
- 6371 **Carnation Flowered.** Splendid double fringed flowers, mixed colors. Per oz. 25 cts. 5
- 6370 **Paeony Flowered.** Large, showy, double globular flowers. Mixed colors. Per oz. 20 cts. 5
- 6393 **Golden Gate.** Comprising an infinite variety of single, semi-double and double flowers in the greatest variety of colors. 10
- 6369 **Imported Collection** of 8 varieties, double carnation flowered. 30

HARDY PERENNIAL POPPIES.

- 6385 **Bracteatum.** Very large orange scarlet flowers. 10
- 6379 **Nudicaule** (*Iceland Poppy*). This is one of the most effective and beautiful. They are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting. They are of a very graceful, neat habit, with bright-green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, surmounted by yellow, white or orange-scarlet flowers. 10
- 6381 **Double Scarlet Iceland** (*Nudicaule coccinea* Fl. Pl.). A double-flowering form of the beautiful Iceland Poppy, producing double bright orange-scarlet flowers. 10
- 6390 **Orientele** (*The Large Oriental Poppy*). A charming summer-flowering plant, producing numerous leafy stems about 2½ feet high, which are covered with deep crimson flowers, having a conspicuous black blotch on each petal. This is one of the most showy and useful of this interesting and popular family. 10
- 6395 **Orientele Hybrids.** Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter and of many novel colors, such as salmon, pink, cherry, &c., &c. (See cut.) 15



DOUBLE PORTULACA.

DOUBLE-FRINGED CHINESE PRIMROSE.

The following double-fringed Chinese Primroses are very fine and can be highly recommended.

6428	Alba. Double white.....	PER PKT. 50
6450	Double Mixed. All colors.....	50
6449	Collection 6 double flowering.....	\$1.25

HARDY PRIMROSES.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 6433 **Primula Cortusoides Amœna.** A charming variety bearing dark crimson flowers with distinct white eye.....10
- 6435 **Primrose, Dean's Hardy Hybrids.** These very beautiful hardy plants are similar in growth to the common yellow Primrose, but produce myriads of flowers in the richest shades of color.....25
- 6432 **Primula Japonica (Japanese Primrose).** Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. The seed we offer has been procured direct from Japan.....10
- 6415 — **Veris.** (*English Cowslip*). Flowers of different colors, yellow, brown, and yellow edged, etc.; very fragrant; 6 inches.....5
- 6431 — **Vulgaris.** The common yellow English Primrose; flowers fragrant and of a light canary-yellow color.....10
See also Auricula and Polyanthus.

GREENHOUSE VARIETIES.

The following varieties are of the easiest culture in greenhouse or light window of dwelling house, flowering abundantly and continuously with the minimum of care.

- 6423 — **Obconica.** A profuse blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. It is in all respects a lovely flower, in bloom continuously. (See cut.).....15
- 6434 **Primula Floribunda.** This is one of the prettiest and best of the Primroses, and is of the same general character and type as P. Obconica, differing only in color of the flower, which is a lovely shade of primrose yellow. Very fragrant and free blooming; will thrive under window cultivation.....25

PORTULACA.

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil, and luxuriating in an exposed, sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings, or rock-work; 6 inches.

- | | | |
|------|--|----------|
| | | PER PKT. |
| 6400 | Single Mixed Colors. Per oz. 40 cts..... | 5 |
| 6410 | Double Mixed. Flowers perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc..... | 10 |
| 6409 | Imported Collection of 8 double varieties..... | 75 |

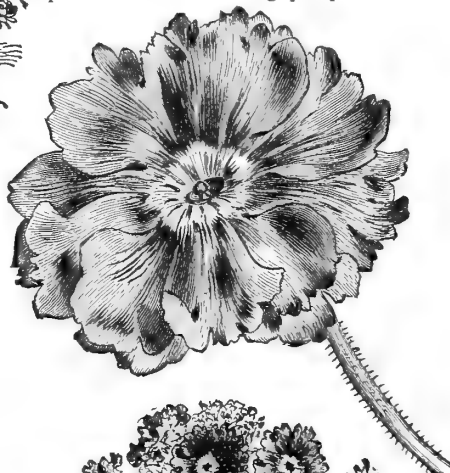
PRIMULA.

(Fringed Chinese Primrose.)

This charming and beautiful flowering plant is indispensable for winter or spring decorations in the home or conservatory. It is one of our most important winter blooming pot plants. The seed we offer is of the highest merit and has as usual been saved from the best strains of English and Continental growth Sow in March, April or May.

LARGE FLOWERING SINGLE-FRINGED VARIETIES.

- | | | |
|------|--|----|
| 6417 | White | 25 |
| 6418 | Red | 25 |
| 6425 | Alba Magnifica. The finest pure white, with bright yellow eye, beautifully fringed.... | 50 |
| 6441 | Chiswick Red. Large brilliant scarlet.... | 50 |
| 6427 | Williams' Superb, Mixed. This strain of English Primula contains the finest varieties and colors.... | 50 |
| 6442 | Princess Louise. Splendid white, large flowers, of good substance with peculiar metallic lustre.... | 50 |
| 6421 | Punctata Elegantissima. Crimson spotted white.... | 50 |
| 6422 | Kermesina Splendens. Crimson, yellow eye.... | 50 |
| 6424 | Holborn Blue. This variety requires more heat for its successful culture than the other varieties.... | 50 |
| 6440 | Fern-Leaved, Finest Mixed | 50 |
| 6430 | Finest Mixed | 25 |



CHINESE PRIMULA.

PER PKT.



PRIMULA OBCONICA.



PYRETHRUM AUREUM.

Rhodochiton Volubile.

PER PKT.

- 6462 A charming greenhouse climber producing abundantly on long, graceful stems, flowers of a rich claret red color. It will flower the first year from seed, and may be planted in the garden when the weather becomes warm. . . 25

Rudbeckia Newmani.

(Texas Cone Flower.)

- 6482 One of the finest of autumn flowering plants bearing large flowers. Bright yellow petals surrounding a large black cone; a showy flower. . . 10

Rose.

6366 Dwarf Polyantha, or Fairy.

Beautiful miniature Roses easily raised from seed to produce plants that will bloom freely the first summer. They are of dwarf, compact growth, free and ever-blooming. Entirely hardy, and most desirable for summer bedding or for pot culture in winter 15

SALVIA.

(Flowering Sage.)

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed. PER PKT.

- 6493 **Salvia Splendens** (*Scarlet Sage*). Beautiful bright scarlet. $\frac{1}{4}$ oz. 50 cts. 10
- 6495 — **Clara Bedman**. This is one of the finest Salvias ever introduced. It differs from all others, growing in a compact bush about 2 feet high by 2 feet in diameter. Its erect spikes of flowers of a brilliant scarlet color stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous plants in cultivation. (See cut.) 15
- 6499 — **Coccinea Lactea**. Milk-white 10
- 6494 — **Patens**. Superb deep blue. 15
- 6496 — **Argentea**. Beautiful ornamental silvery foliage plant with spikes of white flowers. 10

PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather so much used for carpet bedding, edging, etc. From the flowers of *P. Roseum* is obtained Persian Insect Powder or Buhach of California. *P. Hybridum* and varieties are amongst the handsomest of hardy flowering herbaceous plants.

PER PKT.

- 6453 **Aureum** (*Golden Feather*). Bright yellow foliage. Oz. 75 cts. 5
- 6454 — **Laciniatum**. An improved Golden Feather. Foliage finely fringed. 10
- 6457 **Roseum** (*Persian Insect Powder Plant*). Bright rose; $1\frac{1}{2}$ feet. 10
- 6458 **Hybridum**. Large Flowering Single Mixed. Hardy perennial bearing large Aster-shaped flowers ranging in color from light pink to deep red, with bright yellow centres; 2 feet. 10
- 6456 **Hybridum Fl. Pl.** Large Flowering Double Mixed. Beautiful colors, mixed; $1\frac{1}{2}$ feet. 25

RICINUS.

(Castor Oil Bean.)

Ornamental plants of stately growth and picturesque foliage, with brilliant-colored fruit, producing a sub-tropical effect; fine for lawns, massing, or centre plants for beds.

- 6471 **Borboniensis**. Very large and beautiful foliage; 15 feet. . . 5
- 6472 **Gibsoni**. Dwarf branching habit, deep red foliage; 5 feet. . . 5

6476 Cambodgiensis.

The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as the plant increases in size, so that very striking effect may be obtained when planted in groups. 10

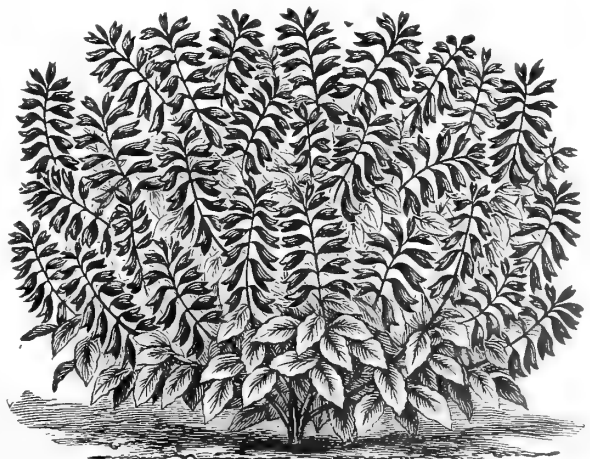
6474 Philippiensis. A variety from the Philippines, with beautiful gigantic foliage; 10 feet. 5

6473 Sanguineus. Blood-red stalks and clusters of red fruit; 8 feet. 5

- 6477 **Zanzibarensis**. A new and distinct class which surpass in size and beauty all the varieties hitherto known. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze changing to dark green, with reddish ribs. The seeds are quite distinct in color and beautifully marked. Per oz. 50 cts. 10
- 6479 **Imported Collection** of 8 distinct varieties . . . 30



RICINUS ZANZIBARENSIS.



NEW DWARF SALVIA, CLARA BEDMAN.



SALPIGLOSSIS, LARGE-FLOWERING.

SABBATIA CAMPESTRIS.

PER PKT.

A charming plant for border or greenhouse. It bears attractive bright pink flowers, which remain perfect for several days when cut and emit a delicate fragrance... 20

SALPIGLOSSIS.

6485 Free blooming annuals, with curiously and beautifully pencilled and marbled funnel-shaped flowers; of easy culture, requiring a light, rich soil. All colors, mixed; 1½ feet. (See cut.).. 5

SANVITALIA.

A valuable dwarf bedding annual; fine for rockeries, etc.; flowers during summer and autumn months, thriving best in a light, rich soil; 6 inches.

6492 *Sanvitalia Procumbens*. Double golden yellow..... 5

Saintpaulia Ionantha.

6488 Charming stove plants, forms a flat rosette of deep green, hairy leaves, which are similar in form to those of the Gloxinias, but smaller in all parts. The flower stems are crowned by beautiful deep blue flowers, bearing a close resemblance to those of our sweet-scented Violet. A well-established plant will bloom continually throughout the year..... 25

SENSITIVE PLANT.

(Mimosa.)

Curious and interesting annuals, with pinkish white flowers; the leaves close and droop when touched or shaken.

6555 *Mimosa Pudica*. 1½ feet. Oz. 50 cts..... 5

SMILAX.

(Myrsiphyllum Asparagoides.)

6134 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decoration it is indispensable. Soak the seed in warm water twelve hours and plant in pots, in hot-bed or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Oz. 75 cts..... 10

SOLANUM.

6566 *Solanum Capsicastrum* (*Jerusalem Cherry*). This is a very useful pot plant for winter decoration. It is of a dwarf branching habit; leaves small and oval shaped; bearing in the greatest profusion bright scarlet globular berries. Very ornamental; 1 foot... 10

STEVIA SERRATA.

6622 Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming..... 10

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual. (See cut.)

- PER PKT.
6510 **Tall Mixed.** Double, all colors; 2 feet. Oz. 40 cts..... 5
6520 **Dwarf Mixed.** Double, all colors; 1 foot..... 5
6505 **Double White** (*Snowball*). 2 feet..... 5
6508 **Double Yellow.** A new color which has been perfected after many years' careful selection. The plants are dwarf and bushy, and bear in great profusion compact double flowers of a very fine golden yellow..... 10
6506 **Caucasica.** One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet..... 10
6507 **Collection** of six dwarf double varieties..... 25

SCHIZANTHUS.

(Butterfly Flower.)

6525 A splendid annual, combining elegance of growth with a profusion of rich and various colored flowers, fine for greenhouse decoration and the flower garden; of easy culture; mixed colors. (See cut.)..... 5

SEDUM.

(Stonecrop.)

A pretty and useful little plant, growing freely on rock or rustic work, hanging-baskets, etc.; during the summer they expand their brilliant star-shaped flowers in profusion; hardy perennial; 3 inches.

6540 *Sedum Mixed*..... 10

SENECIO.

A showy free-flowering hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers, 1½ inches in diameter, from spring until fall, and will bloom all winter in a cool greenhouse. Excellent for bouquets.

6550 *Senecio Elegans Fl. Pl.* (*Double Jacobaea*). Mixed colors... 5



SCABIOSA, DOUBLE MIXED.



SCHIZANTHUS, OR BUTTERFLY FLOWER.



DREER'S LARGE FLOWERING SWEET PEAS

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade, they should be cut off, for if the pods are allowed to form, the plants will stop blooming.

	PER PER OZ. PKT.		PER PER OZ. PKT.
6801 Alba Magnifica. Fine pure white.	15 5	6843 Miss Hunt. Carmine pink.	15 5
6812 Apple Blossom. Rosy pink; bluish wings.	15 5	6832 Monarch. Bronzy crimson.	15 5
6817 Blanche Burpee. Largest white.	50 10	6831 Mrs. Eckford. Delicate primrose, fine.	25 10
6814 Blanche Ferry. Pink and white.	15 5	6816 Mrs. Gladstone. Delicate pink.	15 5
6803 Blushing Beauty. Finest pink.	25 10	6823 Mrs. Sankey (Black Seed). Pure white, large bold flower.	15 5
6808 Boreatton. Deep maroon.	15 5	6003 Orange Prince. Orange pink.	15 5
6815 Butterfly. White edged lavender.	15 5	6834 Ovid. Rosy pink, deeper margin.	25 10
6811 Captain Clarke. Red, white and blue.	15 5	6844 Peach Blossom. Salmon pink suffused carmine.	25 10
6809 Captain of the Blues. Bright purple blue.	15 5	5995 Princess Beatrice. Beautiful carmine rose.	15 5
6804 Cardinal. Bright scarlet.	15 5	6833 Princess Victoria. Bright cherry.	15 5
6819 Countess of Radnor. Delicate lavender; lovely variety.	15 5	6807 Princess of Wales. Shaded and striped mauve, on a white ground.	15 5
6828 Dorothy Tennant. Deep mauve.	15 5	6806 Queen of the Isles. Scarlet, striped white.	15 5
6820 Duke of Clarence. Rosy claret.	25 10	6845 Rising Sun. Orange rose and bluish white.	15 5
6836 Emily Eckford. Heliotrope.	25 10	6846 Royal Robe. Delicate pink-shaded carmine.	25 10
6825 Emily Henderson. Purest white, fine.	15 5	6824 Senator. Chocolate, striped white.	15 5
6837 Etna. Dark crimson.	15 5	6805 Splendor. Rich rose with crimson shading.	15 5
6835 Fairy Queen. White flushed pink.	15 5	6847 Stanley. Deep maroon.	25 10
6839 Firefly. Fiery scarlet.	25 10	6835 Venus. Salmon buff.	25 10
6840 Gaiety. White striped rose.	25 10	6822 Venustus. Purple, spotted.	15 5
6829 Her Majesty. Soft rosy pink.	15 5	6848 Violet Queen. Lilac and pink.	15 5
6830 Ignea. Brilliant red.	25 10	6849 Waverley. Rosy claret and purple.	15 5
6826 Lady Beaconsfield. Salmon rose, and yellow.	25 10		
6827 Lady Penzance. Pale rose.	25 10		
6842 Lemon Queen. Tinted white.	15 5		
6818 Lottie Eckford. Lavender-shaded heliotrope.	15 5		

For New Double Sweet Peas and our Incomparable Collection see novelties, colored pages.

Dreer's "Bouquet" Collection of Sweet Peas. 6 distinct varieties.	.25
" " " " " " 12 " "	.50
" " " " " " 25 " "	\$1.00

6000 Fine Mixed Sweet Peas. Per pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.

6810 Eckford's Large Flowering Mixed Sweet Peas. Contains over fifty, including all the newest varieties.

Per pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. \$1.00.

Our mixtures of Sweet Peas are made up by ourselves from named varieties, insuring a satisfactory result in colors, and are vastly superior to seeds harvested in mixture, which always contain a large proportion of purple and dull colors.

The Sweet Peas you sent me last year were the finest in town where numbers of Sweet Peas are raised. Also, your Nasturtiums were magnificent.
March 1, 1895.

MRS. BEN WARFIELD,
Lexington, Ky.



PRINCESS ALICE STOCK.

STREPTOCARPUS.

(New Hybrid Cape Primrose.)

- 6623 Beautiful greenhouse perennials of dwarf, neat habit. Seedlings produce from 2 to 5 blooms on a stem the first season. As the plant becomes older the flowers are produced in greater abundance. If seed is sown in January and February, the plants come into bloom the following June and July, flowering freely until October. 25

SWEET WILLIAM.

A well-known attractive free-flowering hardy perennial, producing a splendid effect in beds and shrubbery with their rich and varied flowers; 1½ feet.

- 6625 **Auricula-Flowered.** A beautiful class of single varieties, all colors. Oz. 50 cts. 10
 6640 **Single Mixed.** Per oz. 40 cts. 5
 6630 **Double Mixed.** Per oz. \$1.00 10

TAGETES SIGNATA PUMILA.

- 6654 A dwarf, compact, bushy annual, with beautiful delicate fern-like leaves, densely covered with flowers of bright yellow, striped brown. 5

THUNBERGIA.

- 6670 Beautiful rapid-growing annual climbers, thriving in a light, rich, loamy soil, in warm situations in the garden; very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 ft. Per oz. 40 cts. 5

TORENIA.

A very fine annual, a splendid plant for vases, hanging-baskets, or for growing out-of-doors; they are covered the entire season with one mass of bloom.

- 6681 **Fournieri.** Sky-blue flowers, with three spots of dark blue, bright yellow centre. 10
 6682 — **Alba (White Wings).** Blush white. 15
 6683 **Bailloni.** Bright golden yellow with a brownish-red throat. An admirable contrast with T. Fournieri. 10

TROPÆOLUM.

The brilliance and profusion in blooming of the Lobbianum varieties render them superior for greenhouse or conservatory decoration in winter; also for trellises, arbors and vases, etc., in summer; half-hardy annuals; 6 to 10 feet.

- 6171 **Tropæolum Lobbianum Brilliant.** Scarlet. 10
 6165 — — **Spitfire.** Crimson. 10
 6172 — — **Roi des Noirs.** Black. 10
 6174 — — **Asa Gray.** Primrose yellow. 10
 6176 — — **Bismarck.** New; vivid scarlet; fine 15
 6170 — — **Finest Mixed.** Per. oz. 40 cts. 5

STOCKS.

The Stock is one of the most popular annuals, either for bedding, or pot culture; for brilliancy and diversity of color or profusion and duration of bloom it is unsurpassed. Of delightful fragrance.

Large Flowering Dwarf Ten Weeks Stock.

- | | |
|--|------------------------------------|
| 6591 Blood Red 10 | 6594 Purple 10 |
| 6592 Crimson 10 | 6595 Pure White 10 |
| 6593 Light Blue 10 | 6598 Bright Pink 10 |
| 6600 Mixed. All choice double large flowering. 5 | |
| 6610 Improved Wallflower Leaved Ten Weeks. Finest mixed. 10 | |
| 6601 — Wallflower Leaved White 10 | |
| 6603 Snowflake Improved. A dwarf variety; with large double snow-white flowers. Our seed is grown by a specialist and will produce a large percentage of double flowers. 15 | |
| 6606 Princess Alice (Cut and Come Again). A fine perpetual blooming Stock. If sown early, it commences blooming in June and continues until frost. Its most valuable feature is that it produces flowers during September and October, when other varieties have faded. It throws out numerous side branches bearing clusters of very double pure white fragrant blossoms, and is excellent for cutting. . . 10 | |



SWEET WILLIAM.

- 6612 **Intermediate (Autumnal Flowering).** Choice double flowers; mixed; 2 feet. 10
 6611 **Brompton.** Half-hardy biennial, bushy plants producing a beautiful display of double flowers; mixed colors; 2 feet 10
 6609 **Imported Collection.** Large Flowering Dwarf, 10 weeks, 12 varieties, 75 cts.; 6 varieties. 40
 6619 — — **Perpetual,** 6 varieties. 50



TROPÆOLUM LOBBIANUM.

TYDÆA.

- 6686 **Tydæa Hybrida Grandiflora.** Handsome plants, allied to the Gloxinia, very free-flowering and producing a great variety of magnificent, large flowers. Should be sown and treated in the same way as Gloxinias. 25

VALERIANA.

- 6690 Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers fine for bouquets; mixed colors; 2 feet. 5

VERBENA.

Dreer's Mammoth. We have been carefully selecting and improving this fine strain of Verbenas for several years past, and now offer it in separate colors as well as in mixture, and can recommend it as the very best in the market. The flowers are of the largest size, of brilliant colors. Free-blooming and of vigorous habit.

- | | |
|---|-------------------------------|
| 6701 Mammoth White. 10 | 6704 Mammoth Pink. 10 |
| 6702 — Scarlet. 10 | 6706 — Purple. 10 |
| 6703 — Striped. 10 | 6707 — Mixed. 10 |
| 6709 Collection of Mammoth Verbenas, six varieties. 50 | |
| 6710 Fine Mixed. All colors of the older sorts. Per Oz. \$1.50. 5 | |

LEMON VERBENA.

- 6708 **Aloysia Citriodora.** Lemon-scented foliage. 10

VIOLET (Viola Odorata).

Well-known fragrant early spring blooming hardy perennials; for edging, groups or borders; thriving best in a shady situation, in a rich, deep soil; extensively used by florists for forcing for cut flowers during the fall and winter months.

- | |
|--|
| 6725 Single Blue. Sweet-scented. 10 |
| 6728 — The Czar. Large flowering. 10 |
| 6726 Single White. Very fragrant; free-flowering. 10 |
| 6727 Single Mixed. Blue and white. 10 |

Double Violets do not seed. Plants will be found offered in Plant Department.



MAMMOTH VERBENA.

VINCA.

Ornamental free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter; 2 feet.

- | | |
|---|----------|
| 6713 Rosea. Rose, dark eye. 10 | PER PKT. |
| 6714 Alba. White, crimson eye. 10 | |
| 6715 Alba Pura. Pure white. 10 | |
| 6720 Mixed. Per Oz. \$1.00. 10 | |

Wallflower.

Well-known deliciously fragrant half-hardy perennials; blooming early in the spring, with large conspicuous spikes of beautiful flowers; they should be protected in a cold frame in the winter, and planted out in May; are much prized for bouquets.

- | |
|--|
| 6740 Wallflower, Single Mixed. 5 |
| 6730 — Finest Double Mixed. 10 |
| 6739 Collection of Double Wallflower; 12 varieties. \$1.00 |
| 6749 Collection of Single Wallflower; 6 varieties. 50 |

YUCCA (Adam's Needle).

A splendid plant with large clusters of creamy white tulip-like flowers on tall stems; hardy perennial, 3 feet.

- | |
|--|
| 6775 Yucca Filamentosa. White. 5 |
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ZINNIAS.

The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground.

Large Flowering Double Dwarf.

- | | | | |
|--|----------|-------------------------|----------|
| 6781 White. 5 | PER PKT. | 6794 Scarlet. 5 | PER PKT. |
| 6793 Orange. 5 | | 6795 Canary. 5 | |
| 6797 Jacqueminot. Rich, deep velvety crimson. 10 | | | |
| 6800 Dwarf Double Mixed. 5 | | | |
| 6789 Collection of 6 dwarf double varieties. 25 | | | |
| 6790 Tall Double. Tall varieties, mixed. 5 | | | |

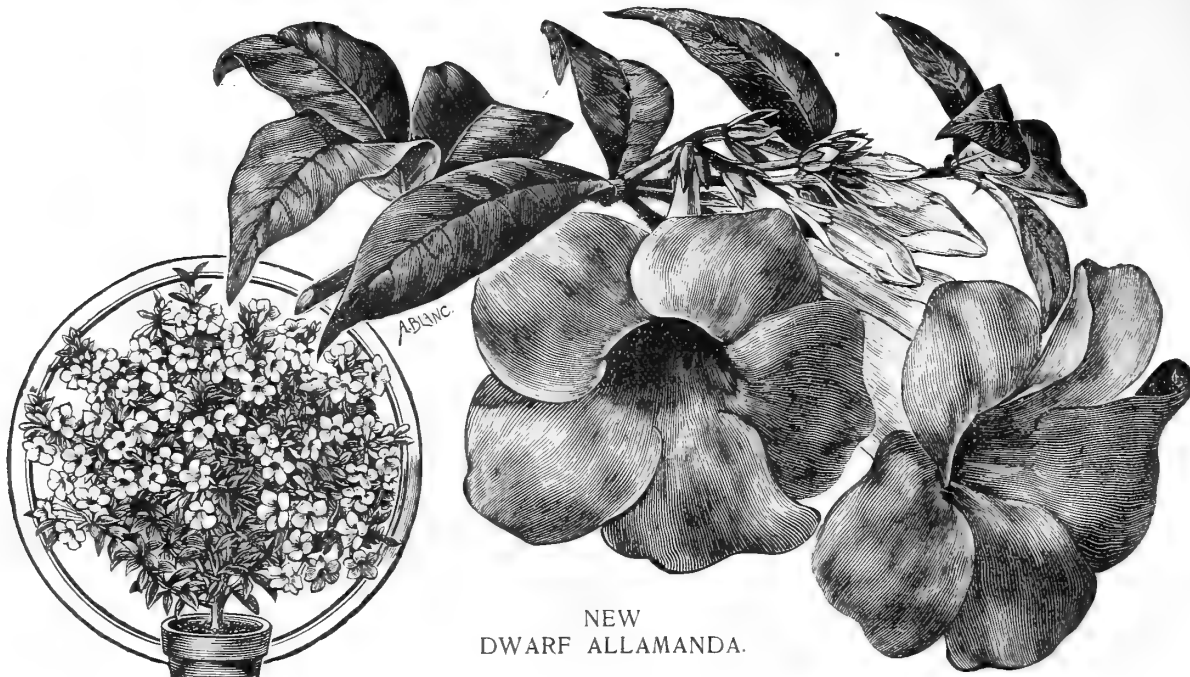


ZINNIA ELEGANS, DOUBLE.

- 6786 **Tom Thumb, Double Mixed.** Compact bushes, not over 12 inches high. 10
- 6784 **Mammoth (Robusta Plenissima).** Flowers large, perfectly formed, very double and of striking colors. 10
- 6783 **Double Pompone.** Cone-shaped flowers; mixed. 10
- 6791 **Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. 10

- 6796 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia. 10
- 6782 **Haageana Fl. Pl. (Mexican Zinnia).** A splendid double variety; flowers deep orange, keeping its color when dried as a winter flower. 10

GENERAL COLLECTION OF PLANTS.



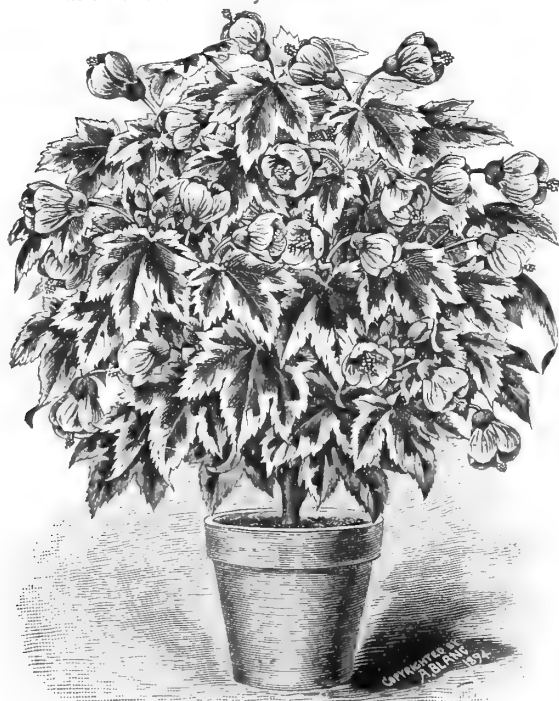
NEW
DWARF ALLAMANDA.

ALLAMANDA WILLIAMSII.

This handsome variety is entirely distinct from all others, being quite dwarf and in no way resembling a climber, but forming a compact bush with trusses of bloom at every point, and having from two to four expanded blooms on each extremity at the same time and buds innumerable. It continues flowering the whole summer, and, with proper management, in the winter also. The flowers are from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, of a very rich yet delicate tint of yellow, and are deliciously scented. Good young plants 75 cents each.

ALLAMANDA WARDLEYANA.

A very showy greenhouse climber, bearing large and beautiful golden yellow flowers six inches in diameter. It blooms in clusters and is superior in coloring and size to any of the Allamandas. Will thrive in warm houses, though greenhouse treatment enhances its beauty. 30 to 50 cts. each.



ABUTILONS.

ABUTILON GOLDEN FLEECE.

This golden yellow variety is a perfect gem, of strong, vigorous growth and remarkably free flowering. It is continually covered with flowers summer and winter. 15 cents each; 4 for 50 cents.

New Silver-Edged Abutilon. SOUVENIR DE BONN.

A most distinct and striking novelty and the most wonderful variegated Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms of variegated Abutilons, but each leaf is edged with a broad white margin, not unlike the silver-leaved Geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. We know of no variegated plant introduced within recent years which has pleased us so much as this silver-edged Abutilon. 15 cents each; \$1.50 per dozen.

Aureum Maculatum. Green and yellow mottled foliage, flowers yellow, veined with crimson.

Arthur Belsham. Red shaded gold, a fine flower.

Boule de Neige. Fine, pure white.

Eclipse. A splendid variegated variety, especially suited for baskets and vases; foliage marbled green and yellow, flowers of fair size, sepals scarlet, petals orange buff.

Mad. Chocert. Vermilion rose, nicely veined.

Robert George. A free and continuous bloomer, orange veined with crimson.

Thompsoni Plena. Perfectly double flowers, that resemble in form a double hollyhock; rich deep orange, streaked with crimson.

10 cts. each; \$1.00 per dozen; the set of 9 varieties for 75 cts.



ACALYPHA.

ACALYPHA MACAFEANA.

A beautiful variegated foliage bedding plant, much richer in color than the finest Coleus; it can be used in the same way, and is certain to become popular for ornamental and sub-tropical bedding. 15 cts. each; \$1.50 per dozen; \$8.00 per 100.

ACHIMENES.

Tropical plants for summer blooming; the scaly tubers must be preserved entirely dry during winter. In early spring pot in peat, sand and a little light soil. They delight in heat, moisture and shade while growing, but in a cooler temperature when in bloom. Do not water the foliage. Excellent for baskets. Six choice varieties named. 20 cts. each; \$2.00 per dozen.

ACHYRANTHUS.

Indispensable for bedding purposes, either in masses or ribboning, their brilliant tinted leaves forming a marked contrast with all other plants.

Acuminata. Large purple foliage.

Emersoni. Deep red, shading to pink. One of the very best sorts for contrasting with Coleus or Centaurea.

10 cts. each; \$1.00 per dozen; \$6.00 per 100.

AGERATUM.

Old garden favorites of easy culture, blooming continuously throughout the summer months and until late in the fall.

Blanche. Pure white, very desirable.

John Douglas. Large azure blue, dwarf and compact.

10 cts. each; \$1.00 per dozen; \$6.00 per 100.

ALTERNANTHERA.

Beautiful dwarf plants of compact habit, growing about 6 inches high, and admirably adapted for edgings to flower beds or ribbon lines, their beautifully variegated foliage of crimson, purple, yellow, pink and green forming rich masses of color, always attractive and highly ornamental.

Aurea Nana. Bright golden yellow, holding its color well the entire season.

Amabilis Tricolor. Orange, crimson and dark green.

Amœna Spectabilis. Crimson, pink and brown; the finest and brightest.

Rosea Nana. Very dwarf, rosy crimson foliage.

Versicolor. Foliage ovate, olive, crimson and chocolate.

10 cts. each; \$1.00 per dozen; \$6.00 per 100.

Agapanthus Umbellatus.

(Blue Lily of the Nile.)

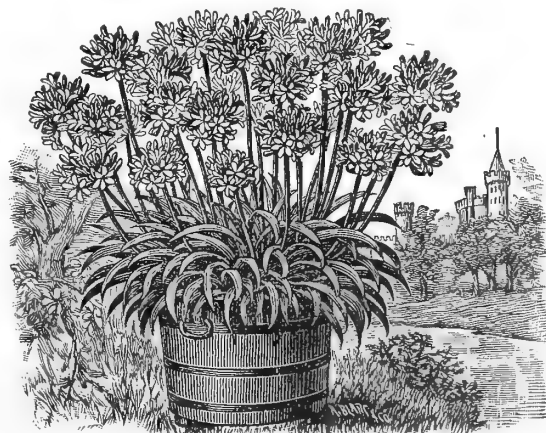
This is a splendid ornamental plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. There is no finer plant than this for out-door decoration, planted in large pots or tubs on the lawn, terrace or piazza. It does well in the house or greenhouse in winter, requiring but slight protection. It is a rapid grower, and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots. With the most ordinary kind of care it is a plant that will last forever. Strong flowering plants 25 cts. each; \$2.50 per dozen.

Agapanthus Umbellatus Albus.

A beautiful white flowering variety of the above. 50 cts. each.

Alocasia Macrorhiza Variegata.

A strikingly handsome ornamental-leaved plant, foliage nearly as large as Caladium Esculentum, light green, broadly splashed with white. Its easy growth, combined with rich variegation, makes this one of the most valuable exhibition plants. 50 cts. to \$1.00 each.



AGAPANTHUS.



ACHIMENES.

ALOCASIA ILLUSTRIS.

ALOCASIA MACRORHIZA VARIEGATA.

in sub-tropical gardening. 25 cts. each; 5 or \$1.00.

ANANASSA SATIVA VARIEGATA.

The variegated form of the ordinary Pineapple, and is one of the most beautiful plants; leaves striped, white, green and creamy yellow with a red tinge on the edges. \$2.50 to \$6.00 each.

AMARYLLIS.

Beautiful flowering bulbs, which should find a place in every garden. They force readily, are admirable for pot culture, and by proper care can be had in bloom during the whole year.

Formosissima (*Jacobean Lily*). Crimson, blooming early in the summer. 15 cts. each; \$1.50 per doz.

Hybrids of Vittata. Red and white striped. 50 cts. each.

Johnsoni. Very large flower of a rich crimson scarlet color, striped with white. 50 cts. each; \$5.00 per doz.

Vallota purpurea (*Scarborough Lily*). A valuable free summer and autumn bloomer; color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the few really good window plants. 35 cts. each; \$3.50 per doz.

ANTHEMIS CORONARIA DOUBLE.

One of the most useful plants for bedding or pot culture. It bears its golden yellow double flowers profusely during the season, and can be recommended as a first-class edging plant. 15 cts. each; \$1.50 per doz.

Anthericum Vittatum Variegatum.

Desirable for centres of baskets, vases, etc. Long, narrow foliage, striped white. 15 cts. each; \$1.50 per doz.

Anthericum Picturatum. A most distinct and handsome variety, differing from the well-known *Anthericum Vittatum Variegatum* in having a bright yellow band running through the centre of the leaf, edged with bright pea-green, 25 cts. each; \$2.50 per doz.

ASPIDISTRA LURIDA VARIEGATA.

A beautiful plant with large, lance-shaped leaves, finely variegated with clear, cream-colored stripes. An elegant window or conservatory plant of the easiest culture. 50 cts. to \$1.00.

Aspidistra Lurida.

A green-leaved variety of the above, of strong growth; will succeed in any position; an excellent hall or corridor plant. 50 cts. to \$1.00 each.



ARDISIA CRENULATA



ASPARAGUS PLUMOSUS NANUS.



ARAUCARIA EXCELSA.

ARDISIA CRENULATA.

A very ornamental green-house plant, with dark evergreen foliage, producing clusters of brilliant red berries; a first-class house plant in winter. 25, 50 and 75 cts. each, according to size.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)

Without doubt one of the most serviceable plants for house decoration, well adapted to room culture, and attractive and graceful in appearance.

Beautiful specimen plants, 15 inches high, \$2.00 each; 18 inches, \$3.00; 24 inches, \$5.00; 36 inches, \$7.50; 48 inches, \$10.00 each.

ANTHURIUM.

Andreanum. A beautiful plant with large, brilliant scarlet flowers of a leathery texture; they remain in perfection for weeks. \$2.00 each.

Grande. Foliage bright, rich velvety green, principal veins elegantly banded with silvery white. When young the leaves are of a violet rose color, beautifully marked. \$1.00 to \$1.50 each.

Scherzerianum. One of the most striking, dwarf-flowering stove plants, producing beautiful brilliant scarlet flowers, each of which remains from two to three months in bloom. \$1.00 each.

ARALIA.

Sieboldii. A most excellent house plant, having large, deeply cut foliage, which is of a bright, cheerful green color. 50 cts. each.

Sieboldii Variegata. A pretty variegated form of the above. Strong plants, 75 cts. to \$1.00 each.

ARISTOLOCHIA ELEGANS.

One of the best summer climbers; of rapid and dense growth. It bears profusely, even on small plants, its handsome and elegant flowers of a rich dark purple color, ornamented throughout with irregular markings of a creamy white, and having a yellow eye. 25 cts. each.

ASPARAGUS TENUISSIMUS.

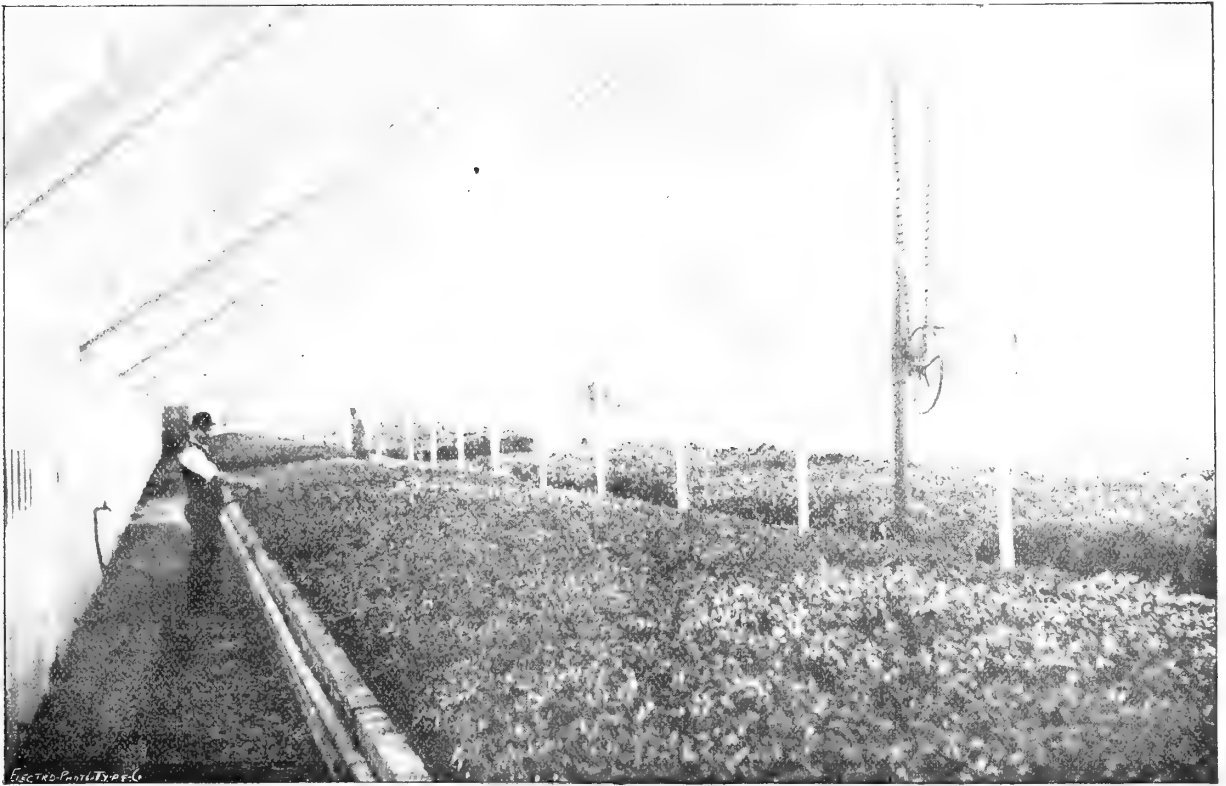
A beautiful species of climbing habit. Remarkable for the extreme delicacy of its foliage. As a decorative plant for contrast with the foliage of other plants it is one of the most effective. 25 cts. each; \$2.50 per doz.

ASPARAGUS PLUMOSUS NANUS.

This is one of the most distinct and effective decorative plants for the stove or warm conservatory. 25 to 50 cts. each.



ANTHURIUM SCHERZERIANUM.



VIEW OF HOUSE OF AZALEAS, 252 X 25 FEET.—From a photograph.

CHINESE AZALEAS.

These beautiful plants are deservedly becoming more popular every season for window and conservatory decorations. The ease with which they can be grown, their diversity in color, and freedom of flowering, will always keep them in public favor.

The plants we offer are all beautiful trained specimens, and even when not in flower are fine decorative plants. Our collection comprises the cream of the best Continental establishments; all the sizes offered will flower freely in proper season.

First size, 36 to 45 inches in circumference, \$1.50 each, \$15.00 per dozen.

Second " 36 " " " 1.00 " 10.00 " "

Third " 30 " " " .75 " 7.50 " "

Good bushy young plants, 50 " 5.00 " "

An extra fine lot of specimen plants, 5 to 6 feet in circumference, \$4.00 each, \$45 per dozen.

BEGONIA. (Flowering Varieties.)

We know of no plants better adapted to amateur cultivation than these; as pot plants for summer or winter cultivation they have few equals.

Alba Picta. A pretty species from Brazil, distinct in character. It is shrubby in habit and of compact growth. The leaves are glossy green, freely spotted with bright silvery white. Will make a really useful and pretty plant for decorative purposes. 15 cts. each.

Argentea Guttata. A cross between Begonia Olbia and Alba Picta; with foliage of large size, of a rich green spotted with silver; a beautiful variety. 15 cts. each.

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red. 15 cts. each.

Rubra. Dark green leaves, flowers scarlet rose, glossy and wax-like. 15 cts.

Saundersoni. Scarlet flowers, dwarf habit; in bloom continually. 15 cts.

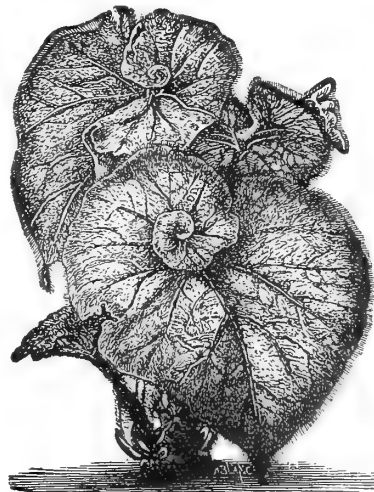
Semperflorens Gigantea. The flowers of this new sort are brilliant carmine red, borne in large panicles. The flowers are unusually large and brilliant, and stand well above the foliage. 25 cts. each.

Set of 6 varieties of flowering Begonias for \$1.00.

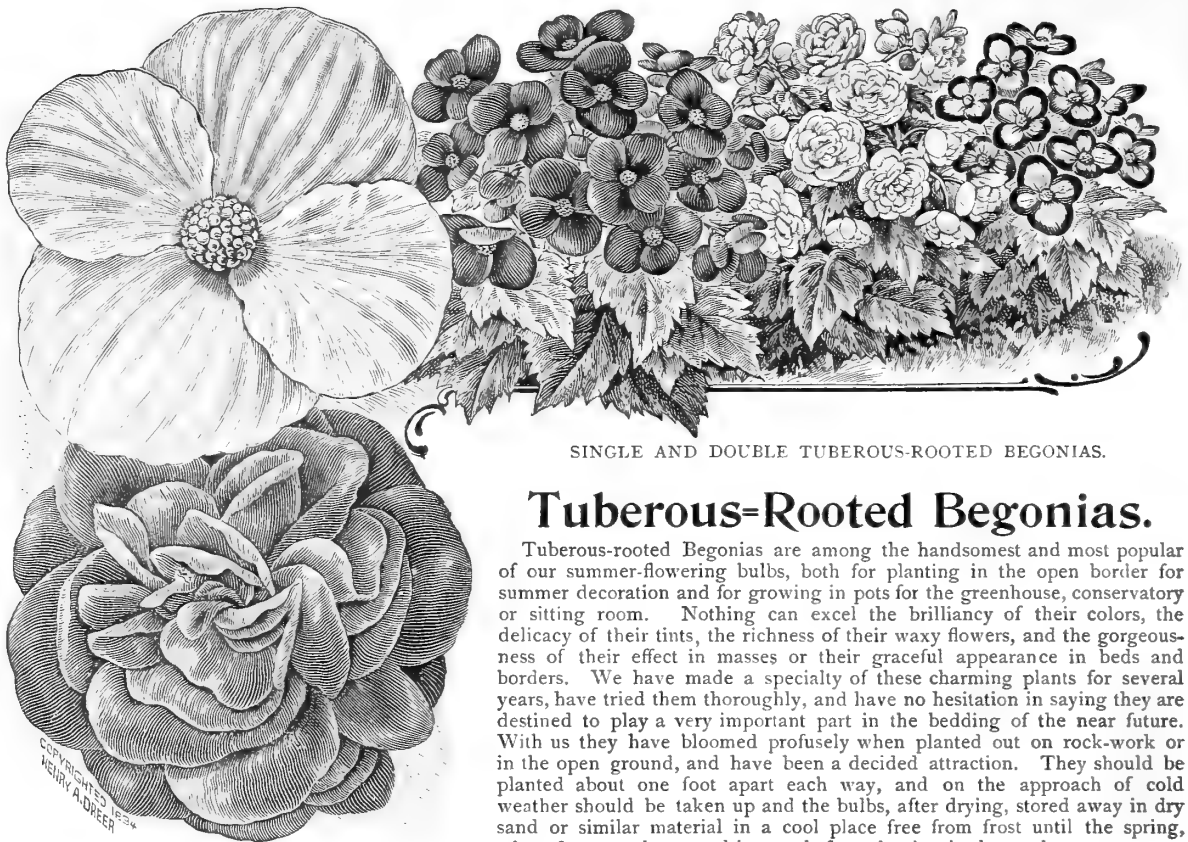
Countess Louise Erdody. The leaf has a metallic lustre, dark silvery in the centre, shading into coppery rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. An exceedingly curious and interesting variety. 30 cts. each, 4 for \$1.00, \$5.00 per doz.

BEGONIA REX. (Painted Leaf Varieties.)

We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. 25 cts. each, \$2.50 per doz.



BEGONIA COUNTESS LOUISE ERDODY.



SINGLE AND DOUBLE TUBEROUS-ROOTED BEGONIAS.

Tuberous-Rooted Begonias.

Tuberous-rooted Begonias are among the handsomest and most popular of our summer-flowering bulbs, both for planting in the open border for summer decoration and for growing in pots for the greenhouse, conservatory or sitting room. Nothing can excel the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers, and the gorgeousness of their effect in masses or their graceful appearance in beds and borders. We have made a specialty of these charming plants for several years, have tried them thoroughly, and have no hesitation in saying they are destined to play a very important part in the bedding of the near future. With us they have bloomed profusely when planted out on rock-work or in the open ground, and have been a decided attraction. They should be planted about one foot apart each way, and on the approach of cold weather should be taken up and the bulbs, after drying, stored away in dry sand or similar material in a cool place free from frost until the spring, when they may be started in pots before planting in the garden.

- Single.** Scarlet, Orange, Crimson, Pink, White, Yellow, 15 cts. each, \$1.50 per doz., \$10.00 per 100.
Double. Scarlet, Pink, White, Yellow, 30 cts. each, \$3.00 per doz.
Single. All colors mixed, 10 cts. each, \$1.00 per doz., \$8.00 per 100.
Double. All colors mixed, 25 cts. each, \$2.50 per doz., \$20.00 per 100.



BOUARDIA. ALFRED NEUNER.

BOUARDIAS.

Shrubby plants, with corymbs of white, rose, crimson and scarlet flowers, blooming during the autumn and winter.

Alfred Neuner. Purest waxy-white. (See cut.)

Davidsoni. The best of the single white varieties.

Humboldtii Corymbiflora. Pure white, fragrant.

President Cleveland. Dazzling scarlet flowers.

Rosea Multiflora. Beautiful shade of salmon rose.

15 cts. each, set of 5 for 60 cts.

Bougainvillea Glabra Sanderiana.

A new variety of Bougainvillea and a plant that we feel certain will become very popular as a pot plant. We give the introducer's description: "It affords us great pleasure to offer this new and by far the most useful flowering plant known. We have grown this new Bougainvillea in a greenhouse, where it has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December. Many excellent judges state that this will be a favorite market plant, as it produces as freely as a Fuchsia its dazzling *crimson* flowers, lasting so long in perfection and produced in smallest pots under all conditions, in amazing profusion." 50 cts. each.



BOUGAINVILLEA SANDERIANA.

SELECT LIST OF CARNATIONS.

The following list embraces the cream of the standard and well-tried varieties, together with the best of the new introductions of 1895.

Alaska. Very fine large pure white.

Anna Webb. A fine crimson, deeply fringed, of medium size, and branching habit; florets very full; a free, continuous bloomer.

Buttercup. Rich golden yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous. The florets are full and very double, from $2\frac{1}{2}$ to 3 inches in diameter.

Chester Pride. White, pencilled rosy carmine; large, strong, good habit.

Daybreak. A genuine novelty in color, being a very delicate shade of pink, admired by every one.

Helen Keller. One of the finest fancy varieties yet introduced, pure white heavily pencilled with scarlet; a fine large flower.

Lizzie McGowan. An elegant new white variety that is destined to become very popular, being of the purest white color, large, full and very attractive. Very prolific and fragrant.

Lois C. Haettel. A pure white variety of California origin, and one of the most prolific and continuous flowering varieties ever introduced. The cut gives a good idea of the actual size and shape of the flower. The petals, as will be noticed, are very heavily fringed, giving it a peculiar lace-like appearance. The habit of the plant is all that could be desired, while in fragrance it rivals the hardy garden Pinks.

Mrs. Henry M. Stanley. A sport from Buttercup, of a rich terra-cotta, shading into yellow and red.

Mme. Diaz Albertini. A persisting free blooming variety of exceptional size and build. Flowers very large, round and full. Color, light flesh pink, with a strong clove fragrance.

Ophelia. A large perfect shaped flower of a rich pink color.

Portia. Finest rich scarlet.

Princess Bonnie. Light pink ground prettily marked with a darker shade.

Sweet Briar. Pink, between Daybreak and Grace Wilder in shade, a strong healthy grower, an early free and continuous bloomer, flowers fragrant, of good size and form, and borne on long stiff stems.

Thomas Cartledge. A beautiful carmine, closely resembling La Purite in color. It is a vigorous grower, early to come in flower and extremely prolific; a decided acquisition.

William Scott. Growth vigorous, very free blooming, flowers large and never bursting, of a rich Grace Wilder color; stems very long, holding the flowers erect.

William F. Dreer. This fine variety is a seedling from Buttercup crossed with Century. It is of exceedingly strong, healthy growth, upright and robust, with a majority of long stems, and often four full-bloom flowers on a single spike at one time. Its color is a beautiful rose pink, deeply fringed petals, very large, often three inches in diameter, and does not burst its calyx.

The Stuart. A most brilliant scarlet variety, flowers very large, a free prolific bloomer. Strong young plants, 15 cts. each, \$1.50 per doz., \$8.00 per 100; the set of 18 varieties, one of each, for \$2.00.

Caryopteris

Mastacanthus.

A handsome, half-hardy perennial plant recently introduced from China. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall. 20 cts. each.



LOIS C. HAETTEL.



HELEN KELLER.



CARYOPTERIS MASTACANTHUS. (BLUE SPIRÆA.)

Caladiums.

Fancy-Leaved Varieties.

For many years the Fancy-Leaved Caladiums have been a special feature of our establishment. We grow several large houses of these beautiful plants alone. Our collection has been carefully revised and contains only first-class, distinct and well-marked varieties, and is acknowledged to be the finest in the country. Their greatest value is for the decoration of conservatories, greenhouses and window boxes, while nothing can surpass them as exhibition plants for fairs during the summer and fall. Most of the varieties, if planted about the first of June in partly shaded warm borders, in well-enriched light soil, succeed admirably as bedding plants, the various colorings and markings of which cannot be obtained in any other class of plants. We offer 50 distinct and handsome varieties (list of which will be sent on application), 25 cts. each; \$2.50 per doz., one each of the entire collection of 50 varieties for \$10.00.



FANCY LEAVED CALADIUMS.

Calla Lilies.

White Calla (*Richardia Æthiopica*). The well-known white Lily of the Nile 20 cts. each, \$2.00 per doz.

New Dwarf Calla "Little Gem." A new dwarf variety of the *Richardia Æthiopica*, growing about half as high as that well-known sort. It is very free flowering and fine for pot culture. 20 cts. each.

Spotted Leaf Calla (*Richardia Alba Maculata*). The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre. They grow freely, either in-doors or out. 15 cts. each, \$1.50 per doz.

Camellia Japonica.

Never before have we been able to supply such fine, bushy plants of Camellias as this season. We can supply twelve distinct sorts, varieties the best of their respective colors, consisting of white and the various shades of pink, red, rose, mottled, etc.

	In. high.	In. Pots.	Each.	Doz
First size. Fine bushy plants.	12 to 15	5	\$0.75	\$9.00
Second size. " " " " " " " "	18 to 20	5	1.25	12.00
Third " " " " " " " "	20 to 24	6	1.50	15.00
Fourth " " " " " " " "	24 to 28	7	2.00	20.00

Fancy Coleus.

Coleus, "Mrs. F. Saunder." This splendid new Coleus differs from all other varieties in having a wedge of creamy white in the centre of the leaf, with a clearly defined margin of oxide green, bronze, crimson and purple. It is the most beautiful and distinct variety yet raised.

10 cts. each, \$1.00 per doz.

Our collection of Coleus embraces all the standard well-tried varieties as well as the leading and distinct novelties of recent introduction.

10 cts. each, \$1.00 per doz., \$6.00 per 100.

Carex Japonica Variegata.

A new ornamental Japanese grass which is extremely useful as a house plant, of easy growth, standing the dry atmosphere of heated rooms with impunity and at the same time hardy if planted out in the garden in summer. 15 cts. each, 4 for 50 cts.

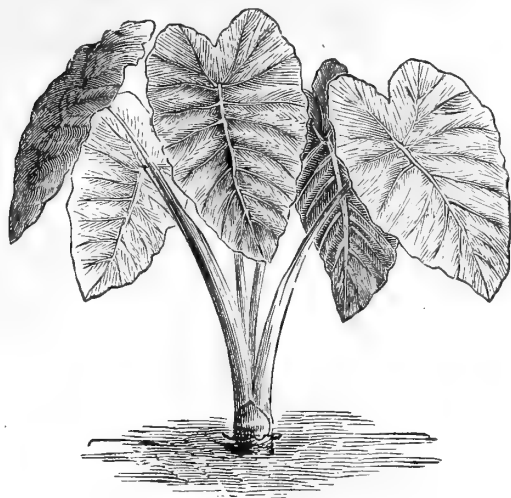
Cuphea Llava.

(The Tricolored Cuphea.)

This interesting flowering plant belongs to the same family as the well-known Lady's Cigar Plant. The flowers are tubular in shape, about two inches long, and combine three distinct colors in each flower—scarlet, white and blue. In bloom continually. 10 cts. each, \$1.00 per doz.



COLEUS, MRS. F. SAUNDER



CALADIUM ESCULENTUM.

Caladium Esculentum.

Elephant's Ear.

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best result it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves 3 to 4 feet long by 2½ feet wide.

Extra large bulbs, 12 to 14 inches in circumference, 50 cts. each.

First size bulbs, 10 to 12 inches in circumference, 35 cts. each, \$3.50 per doz.

Second size bulbs, 8 to 10 inches in circumference, 25 cts. each, \$2.50 per doz.

Third size bulbs, 6 to 8 inches in circumference, 15 cts. each, \$1.50 per doz.

CESTRUM PARQUI.

(Night Blooming Jasmine.)

A beautiful tender shrub of easy cultivation, with small greenish white flowers, of delightful fragrance which is dispensed during the night only. 15 cts. each.

CISSUS DISCOLOR.

A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage. 20 cts. each.

CLERODENDRON BALFOURI.

A beautiful greenhouse climber and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx. 25 cts. each.

CLIVIA MINIATUM.

(Imantophyllum.)

A pretty Lily-like plant of the easiest culture, and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about two inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange red shading to buff. We offer good strong plants at 75 cts. each.

COBEA SCANDENS.

A beautiful climber of rapid growth, bearing large purple bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and pretty flowers make it very attractive. 15 to 25 cts. each, \$1.50 to \$2.50 per doz.

CROTONS.

Of this beautiful class of ornamental foliage plants we offer twelve of the finest varieties. 30 to 50 cts. each, \$3.00 to \$5.00 per doz.



CYPERUS ALTERNIFOLIUS GRACILIS.

Cyperus Alternifolius Gracilis.

This is a new variety of the popular Umbrella Plant, with very narrow foliage, which makes it a much more desirable, graceful plant. It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under almost any condition. 20 cts. each, 6 for \$1.00.

CYCAS REVOLUTA.

(Sago Palm.)

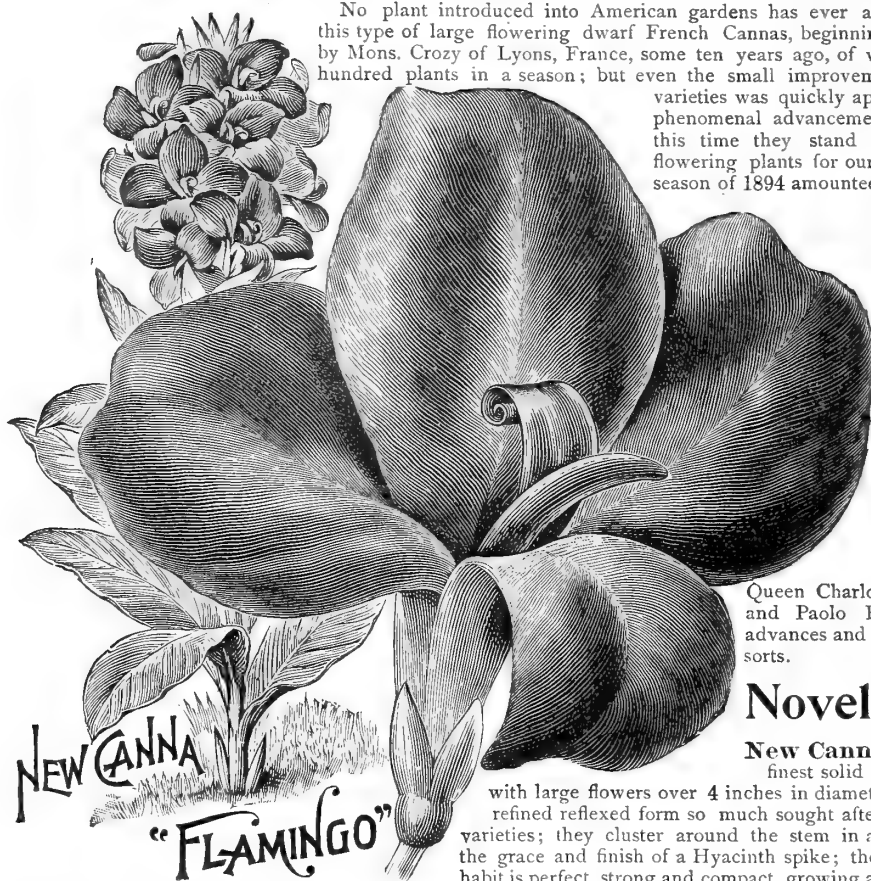
These are magnificent plants of noble and majestic habit, and most impressive. They are probably the most valuable decorative plants grown both for lawn and house decoration; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We grow an immense stock of these, and can supply fine specimens at \$5.00, \$10.00, \$15.00, \$25.00, and \$35.00 each. Small bulbs with one leaf, 25 cts. each.



CYCAS REVOLUTA.

New Large Flowering Dwarf French Cannas.

The Most Desirable Bedding Plant for the American Garden.



No plant introduced into American gardens has ever attained such rapid popularity as this type of large flowering dwarf French Canna, beginning with a few varieties introduced by Mons. Crozy of Lyons, France, some ten years ago, of which we then sold not over three hundred plants in a season; but even the small improvement that was shown in these few varieties was quickly appreciated, and since then a really phenomenal advancement has been made, so that at this time they stand pre-eminently above all other flowering plants for our climate. Our sales during the season of 1894 amounted to nearly 50,000 plants, and last year increased to over 110,000.

We offer this season but few novelties, as we were unable to make a fair test of their respective merits on account of the severe drought during the entire season; while we had some sixty new varieties on trial we selected only six as being entirely distinct and worthy of introduction; all of these will be found very interesting.

All of the novelties of last year have borne out our expectations, and are now offered at much reduced prices. We can especially recommend the three gilt-edged varieties—

Queen Charlotte, Souvenir du Antoine Crozy and Paolo Radaelli—all of these are great advances and are entirely distinct from all other sorts.

Novelties for 1896.

New Canna, "Flamingo." One of the finest solid crimson varieties yet introduced, with large flowers over 4 inches in diameter, heavy in texture and of the most refined reflexed form so much sought after, and which is found in very few varieties; they cluster around the stem in an even manner, giving the truss the grace and finish of a Hyacinth spike; the size of the truss is very large, its habit is perfect, strong and compact, growing about 3 feet high. Price 50c. each.

Furst Bismarck. A most desirable variety of German origin, with intensely rich crimson flowers of large size; the petals, which are shell-like and of great substance, are very broad, forming a large round flower; the habit of the plant is perfect, being dwarf and compact. Price, \$1.00 each.

Franz Buchner. Entirely distinct from all others, color a deep orange suffused with scarlet, with a delicate wavy fringe of yellow around the edge of the petals. It is a remarkably strong growing variety, but of dwarf, compact habit. \$1.00 each.

Francois Billard. Very large flower of a rich crimson with dark shadings, producing large compact trusses of flowers arranged well above the foliage. \$1.00 each.

Gloire de Lyonnaise. Distinct from all other varieties, ground color being a light canary yellow, which is peculiarly mottled and marked with crimson scarlet; the flowers, which are of good size, are arranged in large, loose trusses. \$1.00 each.

Souvenir du President Carnot. A distinct bronzy foliage variety with very large flowers of a rich vermilion scarlet. This is one of Crozy's novelties, and described by him as one of the very best of his recent introductions. \$1.00 each.

Paul Lorenz. One of the dwarfest varieties in cultivation; flowers of large size of a rich blood red, shaded amarant. \$1.00 each.

One each of the seven new varieties for \$5.50.

Novelties of 1895. Three Fine Gilt-Edged Varieties.

Queen Charlotte. Considered by many the finest of all the gilt-edged varieties. The plant attains a height of about three feet and is furnished with heavy bluish green foliage; the enormous flower-spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a rich scarlet crimson, broadly banded with bright canary yellow. 25 cts. each, \$2.50 per dozen.

Souvenir de Antoine Crozy. This is a perfect gem, and in our estimation the finest gilt-edged variety yet introduced; the flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad rich golden yellow border, and do not fade or scorch in the most intense hot and dry

weather, which proves to be the fault with some of the very high-colored varieties; in habit the plant is all that could be desired, being of strong, vigorous but dwarf habit, forming symmetrical compact plants about three feet high. 75 cts. each, \$7.50 per dozen.

Paolo Radaelli. The highest colored of all the gilt-edged varieties, with flowers of the richest dazzling crimson, which have a narrow but bright golden yellow border. The flowers, which are larger than in the preceding varieties, are produced in large, somewhat drooping spikes; the plant is of robust but dwarf habit, growing about 3 feet high with rich pea-green foliage. 75 cts. each, \$7.50 per doz.

One each of the three varieties for \$1.50.

The Cannas we bought of you were very fine; we had a very fine display together with Salvia, Clara Bedman; we consider that very fine for a border.
March 4, 1895.

SHELDON NORTON, Hokendauqua, Penna.

New and Choice Cannas—Continued.

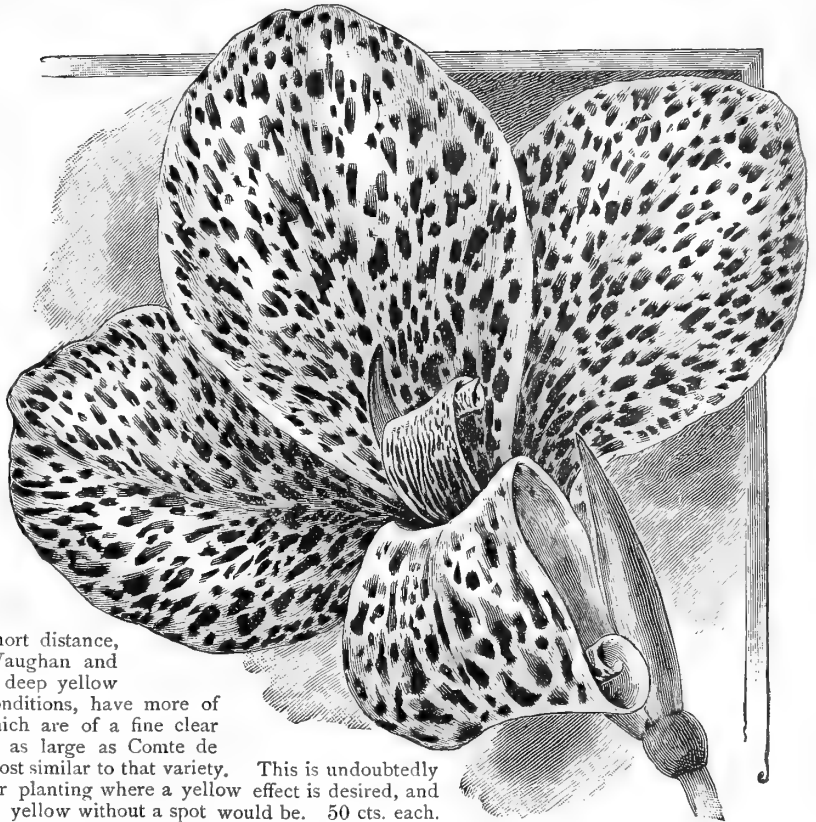
Three Fine Yellow Varieties.

Comte de Bouchaud. This variety is identical in color with that fine variety, Florence Vaughan, from which it differs only in the size of the flowers, which are fully one-sixth larger; color, rich bright golden yellow, spotted with bright red; this is undoubtedly the finest dark yellow spotted variety yet introduced; grows about 4½ feet high. 50 cts. each.

Eldorado. This grand variety is of the highest quality as regards either size of flower, habit of plant or size of head of bloom. The flower is not a perfectly pure yellow, but is so nearly so as to show no trace of color at a short distance. It is very finely speckled with the lightest red, which is apparent only upon close examination, and which tends to intensify the yellow rather than detract from it. It is of dwarf compact habit, growing about 3½ feet high. 50 cts. each.

Madame Montefiore. This is another grand variety on the same style as Florence Vaughan, but of a much lighter shade of yellow, more on the style of Capt. Suzzoni; it will give, even at a short distance, a clear yellow effect, while Florence Vaughan and Comte de Bouchaud, on account of the deep yellow color and heavy spots, under the same conditions, have more of an orange appearance. The flowers, which are of a fine clear light yellow spotted with red, are fully as large as Comte de Bouchaud, while its habit of growth is almost similar to that variety. This is undoubtedly one of the finest Cannas yet introduced for planting where a yellow effect is desired, and for this purpose is almost as valuable as a yellow without a spot would be. 50 cts. each.

The set of three yellow Cannas for \$1.25.



MADAME MONTEFIORE.

New Bronze-Foliaged Canna with Orange-Colored Flowers, "Amiral Avellan."

We consider this the best of all the dark leaved varieties. The flowers, while not as large as some of the latest introductions, are of good size, with heavy strong petals which open out evenly, forming a clean pretty flower; these are arranged sufficiently far apart on the stems to show up each individual flower; it is of a rich orange-scarlet color overlaid with salmon in such a manner as to give the whole a peculiarly rich luminous appearance. The habit of the plant we consider ahead of all the dark-foliage varieties, being erect, growing about 5 ft. high and always forming fine symmetrical plants. There is a clean appearance about this variety difficult to describe, different from all other dark-foliage sorts. Price 50 cts. each.

New Crimson Canna, "Ami Pichon."

This may be called an improvement on Explorateur Crampbel, to which it is similar in style of flower and color, though brighter in its markings than that standard variety. The flowers, which are of a very large size, are of a bright crimson with very deep crimson markings, the habit of the plant is strong, of symmetrical growth, about 5 feet high, with rich deep green foliage. Price 50 cts. each.

New Canna, "Columbia."

A variety of American origin and a perfect gem, it has an entirely distinct habit of growth and the character of the flower is equally distinct; color rich cardinal red. The most peculiar characteristic of the plant is its branching habit, sometimes having three or four trusses of bloom on the same spike all open at the same time, producing a mass of blooms at an even height. Price \$1.00 each.

New Canna, F. R. Pierson.

Another very distinct variety with large intense glowing scarlet flowers, the centre of each flower being touched with yellow, giving it the effect of a golden heart, intensifying the brilliancy of the scarlet and adding to the beauty of the flower. It is a compact grower and a free bloomer, but its particular value lies in its exquisite coloring, large size of truss, and perfect flower. Price 50 cts. each.

We will furnish one each of the four varieties listed above for \$2.00, or will supply the entire collection of novelties of 1895, ten varieties in all, for \$4.50.

Collection of Twelve Well-tried Standard Varieties.

The Twelve fine varieties offered in the following collection we have grown in very large quantities. It consists entirely of standard well tried sorts. We can recommend these for all purposes, especially for massing in large quantities. Our large stock enables us to offer them at a very low price.

Alphonse Bouvier. This is, all points considered, probably the grandest variety yet introduced. It is a remarkably luxuriant grower, in rich ground attaining a height of 6 to 7 feet. In color, it is of a rich, brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop.

Charles Henderson. A grand variety introduced three years since of a fine crimson color that has become very popular. While it is not quite as rich in color as Alphonse Bouvier, its habit of growth is much more compact and uniform, rarely exceeding 3½ feet in height, which makes it a desirable companion to such varieties as Florence Vaughan and Madame Crozy.

Camille Bernardin. A strong growing variety attaining a height of 5 to 6 feet, producing very large salmon colored flowers, with broad shell-like petals, very distinct; foliage green.

Denil de St. Grevy. A grand acquisition; flowers of good size with well-rounded heavy petals of the most intense rich orange scarlet; foliage bronzy purple; very effective. 4½ feet.

Explorateur Crampbel. Flowers of good size, borne in large heads and thrown well above the foliage. Its color is a bright orange crimson with deep crimson markings; foliage green. 4 feet.

Florence Vaughan. Undoubtedly one of the finest yellow spotted varieties yet sent out; in color it is of a bright rich golden yellow, spotted with bright red; the flowers, which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed 3 feet in height.

Collection of Twelve Well-tried Standard Varieties—Continued.

Kaiser Wilhelm II. Flowers not as large as some of the French varieties, but still of good size, and especially valuable on account of its exceedingly floriferous character. It is of a bright red color and the flowers are borne on stout erect stems well above the foliage; it attains a height of about 3 feet.

L. E. Bally. Flowers of large size of a light canary yellow spotted with orange, petals heavy and broad; foliage green; plant a strong symmetrical grower, very desirable. $3\frac{1}{2}$ feet.

Madame Crozy. The flowers of this well-known and popular variety are of a dazzling crimson scarlet, bordered with golden yellow. The plant is of vigorous growth yet dwarf in habit, rarely exceeding 4 feet in height. Foliage bright green, and very massive. The flowers are produced on large branching stems which are closely set with bloom, each stem being really a bouquet in itself.

Maurice Mussy. Rich satiny vermilion scarlet, of large size, with broad rounded petals of good substance; the plant is vigorous and very uniform in its growth, attaining a height of about 4 feet.

Paul Marquant. One of the most pleasing on account of its large size and entirely distinct color. The flowers stand out from the spike separately in such a manner as to attract special attention. Its color is frequently compared in softness to an Orchid, is of a bright salmon scarlet, passing to a rosy carmine with a peculiar silvery lustre, which lights up the salmon very brightly. 3 to $3\frac{1}{2}$ feet in height.

Rose Unique. The nearest approach to a rose color yet introduced, of a remarkably vigorous but dwarf growth, attaining a height of $3\frac{1}{2}$ feet.

Price 15 cts. each, the set of 12 for \$1.50,
\$10 00 per 100.

Popular Low-Priced Collection of Twenty-five Varieties.

We have a large stock of the 25 varieties named in this collection which enables us to offer them at a very low price. They are all distinct and good sorts, many of them having been listed a short time since at from 50 cts. to \$1.00 each.

Antoine Crozy. Strong vigorous grower and free blooming, bright cherry carmine. $4\frac{1}{2}$ feet.

Belle Bordure. Clear yellow, spotted red. 3 ft.

Comte Horace de Choiseaul. Flowers of a deep crimson of a large size; foliage deep green.

Cronstadt. Flowers very large, rich orange, foliage bronzy purple. $4\frac{1}{2}$ feet.

Colonel Dodds. A peculiar shade of rosy salmon; foliage dark green; $3\frac{1}{2}$ feet.

Edward Mieg. Very large flowers in immense trusses of a rich scarlet; a strong, robust grower with dark green foliage, attaining a height of $3\frac{1}{2}$ feet.

Engineer Alphan. Bright reddish carmine with bronzy foliage. 4 feet.

Gen. de Miribel. A unique shade of apricot tinted salmon, very distinct. 4 feet.

Geoffroy St. Hillaire. Large flowers of a rich scarlet overlaid with orange, bronzy purple foliage. $4\frac{1}{2}$ feet.

J. C. Vaughan. Large deep vermilion orange, large truss, foliage bronzy purple. $4\frac{1}{2}$ feet.

J. Thomayer. Flowers of large size, most intensely rich orange scarlet; foliage of a rich bronzy purple. 4 feet.

Martin Cahuzae. Flowers of good size and substance, of a light canary yellow with dark spots. 3 feet.

Milet Fils. Large crimson shaded amaranth; foliage green. $4\frac{1}{2}$ feet.

Mrs. Sarah Hill. Flowers of a rich carmine, of good size; foliage green. $3\frac{1}{2}$ feet high.

Paul Bruant. Intense orange scarlet with peculiar satiny surface; foliage dark green. $4\frac{1}{2}$ feet.

Paul Sigrist. Rich dazzling crimson with a broad golden yellow border.

Perfection. Bright golden yellow flowers, minutely spotted with cinnamon red; foliage red. $3\frac{1}{2}$ feet.

Princess Lusignani. Bright glowing orange scarlet shaded crimson; foliage green. 3 feet.



Progression. Bright yellow spotted with crimson.

Professor Gerard. Flowers rich crimson scarlet, foliage broad and massive, of a dark green color. $4\frac{1}{2}$ feet.

Secretary Stewart. Flowers of a bright garnet, borne in large spikes, the flowers being well separated on the spike; foliage green. 4 feet.

Stadgartner Sennholz. Flowers medium size, brilliant crimson scarlet; foliage bronzy purple. $4\frac{1}{2}$ feet.

Senator Montefiore. Ground color yellow, striped and splashed with orange and salmon; foliage green. $3\frac{1}{2}$ feet.

Sophie Buchner. Large massive Musa-like foliage of a deep green color, which in rich soil will attain a height of 8 feet or more; the flowers are of a light scarlet overlaid with orange and are produced in bold heavy spikes.

Trocadero. Bright crimson scarlet overlaid with orange; foliage green. 5 feet.

Price 15 cts. each, \$1 50 per doz., \$10 00 per 100. The set of 25 varieties for \$2 50.

Special Offer of Dwarf Cannas.

For \$6 00 we will furnish 50 plants in 50 distinct varieties of our own selection.

For \$10.00 we will furnish 100 plants in 100 distinct varieties of our own selection.

In these collections we include many high-priced varieties, also some of the newest sorts, of which our stock is not large enough to offer in a general way. They will be found very interesting.

CHRYSANTHEMUMS.

We have again revised our list of Chrysanthemums, and in doing so it has been our aim to confine ourselves to a limited list of the most distinct and desirable varieties, rather than to offer an extended list which would necessarily contain many similar and inferior varieties.

Set of Twenty-five of the Finest Exhibition Varieties.

Beau Ideal. A bright rose pink without a touch of lavender shading, with broad petals of good substance, flowers of fine size.

Charles Davis. A golden sport from Vivian Morel; light yellow suffused with rich apricot; grand flowers of great size.

Colonel Wm. B. Smith. An immense double high-built flower, petals very broad and large, forming a solid mass of the richest bright golden bronze.

Eugene Dailedouze. There is nothing brighter and clearer in yellows than this grand variety. The flowers are large, full and double, and a free easy grower.

Fisher's Torch. Bright fiery red; the richest shade in commerce, large and double, with high-built centre.

Frank Thomson. A splendid flower, very nearly spherical in form; petals very broad and heavy, and finely incurving; it is very nearly white in color, only showing a touch of pearl-pink at the base of the petals.

George W. Childs. The best deep self-colored crimson variety in existence; flowers massive and of immense size, with broad stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.

Golden Wedding. Of a rich golden yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals broad and long, double to the centre without an eye.

Harry Balsley. A magnificent variety, of a soft mermet pink in color.

Helen Bloodgood. A most beautiful clear pink of very large spherical shape.

H. L. Sunderbruch. Bright golden yellow of fine incurved form and large size.

Inter-Ocean. Glistening pearly white, suffused with pink, very large.

Lady Playfair. Pearly pink, a fine large incurved flower.

Marie Louise. A beautiful recurring white, with slender, interlacing petals, forming a plummy globe; a model variety.

Major Bonnaffon. Soft clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

Mayflower. Magnificent large incurved white, lower petals reflex; grand in every way.

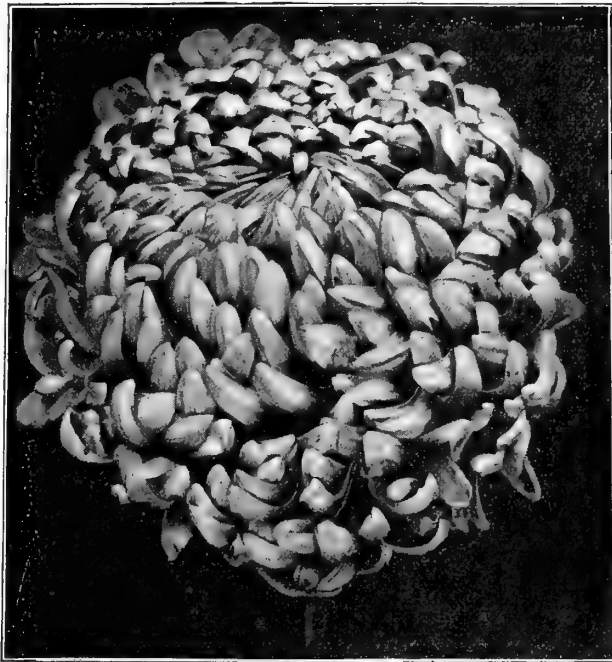
Miss Minnie Wanamaker. Creamy white, of very large size, and so much incurved as to resemble a white ball.

Minerva. Large and massive, incurved, vivid golden yellow.

Mrs. A. J. Drexel. Large flowering, early variety; color crimson lake; form rounded into a half globe.

Miss Louise D. Black. Reddish-orange, on the style of Mrs. L. C. Madeira, but much larger.

Mrs. Potter Palmer. Large size, of a rose-pink within and silvery without, outer petals reflexed, with incurved tips.



CHRYSANTHEMUM, EUGENE DAILEDOUZE.

Mutual Friend. A reflexed pure white, from 7 to 11 inches in diameter and great depth of flower.

Vivian Morel. Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

Niveus. This is a perfect gem; color snowy-white; flowers very large, without the least approach to coarseness. The centre is irregularly incurved, with the outer petals reflexing almost to the stem.

Philadelphia. Undoubtedly the greatest acquisition in Chrysanthemums for many years; an entirely new type in coloring and in form of petal or floret, and in the general contour of the flower, though it is very nearly globular as a whole. The formation of its florets and their disposition makes it gracefully globular in form; its color is white, illuminated with lemon yellow, giving it light and life never before seen in a Chrysanthemum. It has been awarded the highest honor by the American Chrysanthemum Society and was also the centre of attraction at all the fall Chrysanthemum Shows. 15 cts. each, \$1.50 per doz., the set of 25 varieties for \$2.50.

Selection of Best Standard Varieties.

Ada Spaulding. Habit most sturdy and robust; color distinct; the lower half of the flower being a rich deep pink, shading in upper portion to the purest pearl white.

John Shrimpton. Velvety crimson scarlet with reverse gold.

Challenge. A very late flowering variety, coming into perfection from 25th to 30th of November; the flower is a perfect globe of gold.

Clinton Chalfant. A fine large yellow of good form.

Cullingsfordi. A fine shade of crimson, a useful variety.

E. Hitzeroth. A magnificent extra large flower, petals broad and peculiarly arranged, completely filling centre. Bright lemon yellow, exquisite and novel form.

Harry May. Flowers very large and deep; full double; forming a massive sphere; color, deep old gold with occasional reddish veins.

Ermenhilda. Very fine rosy pink, outer petals reflexed, inner incurved; a very fine flower.

Harry E. Widener. Bright lemon-yellow without shadings. Flower large, on stiff, stout stems; incurving, forming a large rounded surface.

Ivory. Snowy-white, of perfect form, flowers very large; an early and free flowering variety of dwarf habit.

L. Canning. A singularly large and handsome pure white flower, of dwarf but vigorous and compact growth.

Mad. F. Bergmann. A fine early white.

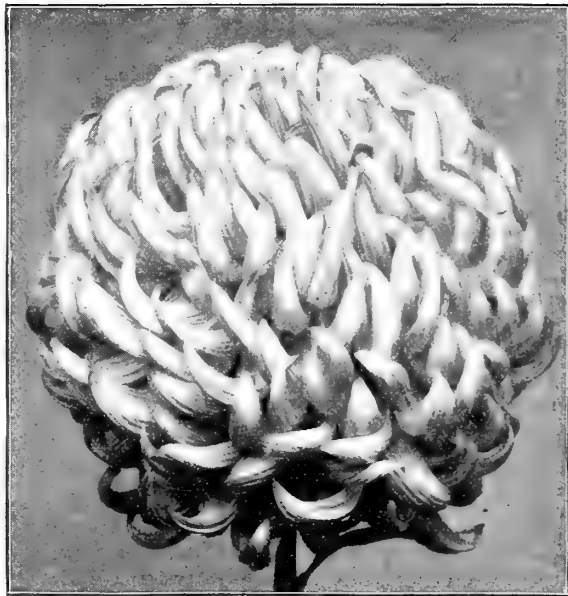
Mrs. Jerome Jones. White flamed with rose.

Mr. Richard Dean. Very bright clear pink of a beautiful shade.

Miss Kate Brown. A very early flowering variety of a pure white color, flowers very large.

Chrysanthemum—Continued.

- Maud Dean.** Extra large petals broad and incurving, perfectly double and of great substance; pink, almost rose.
- Marguerite Graham.** This beautiful variety is of a pure white, incurved, of a most perfect form, opening a pale lemon, changing rapidly to pure white; a grand acquisition.
- Mrs. L. C. Madeira.** A perfect compact globe of bright orange color; petals upright, like unopened pointed quills; stems stiff; flowers large and of the heaviest substance.
- Mrs. E. G. Hill.** A very early pink of large size, from 7 to 8 inches in diameter, a grand incurving pink; full to the centre when fully developed; and of a beautiful pearly pink.
- Mrs. J. George IIs.** A magnificent ivory white, very massive in build, recurving and petals interlacing; a magnificent variety in every way.
- Mrs. Irving Clark.** Pearly white on the margin, shading to deep rose in the centre, which is beautifully whorled; reflexed; very large and distinct.
- Mrs. J. G. Whildin.** A handsome light yellow variety of splendid size and form.
- Mrs. Craig Lippincott.** A very rich yellow, flowers 8 inches through; the petals are long, large and incurving; a most notable variety.
- Nemesis.** Very early, of a most delicate shade of pink.
- President Wm. R. Smith.** A delicate pure pink, very heavy in substance, borne on strong stiff stems; a fine large well-formed flower.
- Roslyn.** A superb clear mermet rose pink, petals thick and heavy, cup-shaped, solid to the centre, immense in size, stems stiff and erect.
- Rohallion.** Rich yellow, deepening to chrome; petals long and twisted.
- The Queen.** A grand double white, of fine size and great substance.
- V. H. Hallock.** Rosy pearl, of a marked waxy texture; color deepening toward centre.



CHRYSANthemum "PHILADELPHIA."

- Wm. H. Lincoln.** A magnificent golden yellow variety, straight, flat, spreading petals. An extra large flower, completely double, and of great substance.
- Yellow Queen.** Extra early, large, clear yellow, one of the first in bloom.
- 15 cts. each, \$1.50 per doz., the set of 31 varieties for \$3.00.

Hardy Pompone Chrysanthemum.



POMPONE CHRYSANthemum.

These beautiful small flowered or Pompone varieties have almost entirely been lost sight of during recent years, but are now again coming to the front, and are certain to become popular for out-door bedding purposes, in fact, when their absolute hardness is considered, together with the abundant, almost lavish, profusion of blooms from which one may cut continuously, and also the fact that the plants lend a coloration to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it will frequently happen that an armful of flowers can be cut when after a sharp touch they are jeweled with crystals deposited by Jack Frost. The

collection we offer embraces all the leading colors. All the varieties offered are hardy, and with but a slight covering of leaves or coarse stable litter during the winter, will take care of themselves after once planted.

- Bob.** Crimson brown.
- Canary.** Pale yellow, bushy habit.
- Crimson Precocite.** Reddish crimson.
- Flora.** Golden yellow, dwarf habit.
- Fred Peele.** Deep crimson, tipped gold.
- Golden Fleece.** Clear yellow.
- Golden Pheasant.** Rich golden yellow, fine form.
- L'Ami Couderchet.** Sulphur white, fine.
- Mr. Schmidt.** Yellow, tipped with crimson.
- Mlle. Elise Dordan.** Rose-pink, globular flower.
- Maid of Kent.** White.
- Mrs. Bullingsford.** Blush white, fine.
- Princess Louise.** Deep rosy pink, one of the best.
- Princess Meletia.** White, fringed.
- Percy's Seedling.** Bronze, shading to yellow.
- Rosinante.** Blush rose, very dwarf.
- Strathneath.** A distinct shade of rose-pink.
- Tiber.** Crimson brown, tipped yellow.
- Veuve Clicquot.** Brick red, edged yellow.
- William Westlake.** Rich yellow, suffused red.
- 15 cts. each, \$1.50 per doz., set of 20 varieties, one of each, for \$2 00.

OSTRICH PLUME VARIETIES.

- Mrs. Alpheus Hardy.** Purest white, large and well formed. Thickly studded with a feathery growth.
- Louis Boehmer.** This is identical with the above variety, but its color is an exquisite shade of silvery pink, with deep rose on the inside of the petals.
- L'Enfant des Deux Mondes.** A white sport from Louis Boehmer, of large size and fine build, very heavily plumed.
- Monarch of Ostrich Plumes.** Bright chrome yellow, shaded with amber; flowers very large and full, finely incurved.
- Mrs. Wm. Trelease.** Very large violet pink flowers.
- 15 cts. each, set of 5 for 60 cts.

Dracænas.

- Amabilis.** Green, white and pale violet. Strong plants, 50 cts. to \$1.00 each.
- Baptisti.** Green; creamy white flakes flushed with rose. 50 cts. to \$1.00 each.
- Imperialis.** Large deep rose and creamy white foliage. 50 cts. to 1.00 each.
- Shepherdii.** Deep green foliage, edged with light green. 50 cts. to \$1.00 each.
- Terminalis.** Rich crimson foliage, marked with pink and white. 30 cts. to 50 cts. each.
- Youngi.** Light green, changing to copper color. 50 cts. to \$1.00 each.
- Bruanti.** A most useful variety, with heavy dark green foliage, making an excellent house plant, standing the dry atmosphere of living rooms as well as an *Aspidistra* or *Ficus*. Strong plants. \$1.00 each.
- Gracilis.** A very pretty, narrow-leaved variety, which is of a bright green with narrow coppery crimson edge; very graceful. 50 cts. each.
- Fragrans.** A superb African species, with beautiful deep green leaves, lighter in the growth, though having no variegations or markings in the foliage. This is one of the most admired of the decorative species. 50 cts. to \$1.00 each.
- Lindeni.** A beautiful variegated form of *Fragrans*. With broad green foliage and golden yellow stripes on the edges of the leaves. 50 cts. to \$1.50 each.
- Masangeana.** Another variegated form of the above, with the variegation through the centre of the leaf instead of on the edges. 50 cts. to \$1.50 each.

DRACÆNA (CORDYLINE).

The Cordylines are especially well adapted for centres of vases, baskets, etc.; the bright green narrow foliage contrasting well with other foliage and flowering plants.

Cordylina Australis. A very long, narrow, graceful foliage.

— **Indivisa.** Long foliage; green, graceful.

— **Veitchii.** Long foliage, brown streaked. 25 to 50 cts. each.

DOUBLE WHITE DAISY, SNOW CREST.

A most distinct variety and an improvement on all existing sorts. The flowers, which are borne on stout, stiff stems from 6 to 10 inches long, are of the purest white and full to the centre. Well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as violets. 10 cts. each; \$1.00 per dozen.

FARFUGIUM GRANDE.

A beautiful ornamental foliage plant either for pot culture or for planting in open border in a shaded position; the leaves, from 8 to 10 inches in diameter, of a thick leathery texture, dark green in color, with bright yellow spots. 25 cts. each, \$2.50 per dozen.



FARFUGIUM GRANDE.



DOUBLE WHITE DAISY, SNOW CREST.

EUCHARIS AMAZONICA.

A splendid hot-house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Pot in light rich soil, well drained; water freely in the growing season, giving a slight rest in fall. 30 cts. to 50 cts. each.

EYRTHRINA CRISTA-GALLI.

(Coral Plant.)

A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. They may be taken up in the fall, and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth. 25 cents each; 5 for \$1.00; 12 for \$2.00. A limited number of strong 3-year-old plants \$1.00 each.

LIGULARIA KÆMPFERI ARGENTEA.

This beautiful plant is closely allied to the *Farfugium Grande*, with foliage of similar shape, but of a glaucous green color, which is irregularly edged with creamy white. A most desirable plant either for pot culture or for planting in the open border. 50 cts. each.

Ficus.

Ficus Elastica. The well-known India-rubber tree, one of the very best plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. Fine plants 50 cts., 75 cts. and \$1.00 each.

Ficus Elastica Variegata. One of the finest decorative ornamental foliage plants of late introduction. In habit and growth it is like the ordinary *F. elastica*, but the leaves of this novel plant have a pleasing yellow variegation throughout. 75 cts. to \$1.50 each.

Ficus Repens. A trailing or creeping variety with small foliage, useful for baskets. 25 cents.



FICUS ELASTICA.

DAHLIAS.

Set of Twenty Fine Cactus Dahlias.

The Cactus Dahlias are now the most popular, and are favorites on account of their graceful appearance; the collection offered below is one of the finest that has ever been brought together.

Asia. Of a delicate peach color, very distinct.

Cochineal. Brilliant crimson.

Ernest Glasse. Rich purplish magentas with long twisted petals.

Fire King. Dazzling scarlet, of compact habit.

Formosissima Picta. Orange color with bright scarlet stripes.

F. W. Straudling. Bright orange scarlet, a dwarf compact grower.

Henry Patrick. A fine white variety, of large size.

Honorina. Distinct from all other sorts; a peculiar shade of amber.

John Bragg. Color of the richest black maroon; flowers of good size, raised well above the foliage.

Kynerith. Brilliant vermilion, shading to a lighter shade at base of petals.

Mrs. Hawkins. Of close, neat habit; rich sulphur-yellow, shading lighter toward the tips and slightly tinted red; a lovely flower.

Mrs. Glasse. Crimson maroon, shading to scarlet towards the centre; very dwarf.

Miss Barry. Deep rosy lake; a shade quite new in this type of Dahlia.

Nymphæ. (Pink Water-Lily Dahlia.) In color a clear distinct shrimp pink, shading slightly darker towards the outer petals, a color difficult to describe; this peculiar color and its form have suggested the name Water-Lily Dahlia.

Panthia. Rich reddish salmon, peculiar and striking.

Professor Baldwin. Bright orange scarlet.

Robert Maher. A rich golden yellow; the best of its type.

Robert Cannell. Rich magenta, with a decided bluish tip towards the edge of the petals.

Riesencactus. Bright red, of immense size.

Viscountess Folkenstone. Primrose yellow, deepening towards the centre.

15 cts. each, \$1.50 per doz., the set of 20 for \$2 25.

Twelve Best Single Dahlias.

Amie Barillet. Richest scarlet.

Blumenfalter. Rosy purple.

Edelweissfalter. Pure white.

Fashion. Crushed strawberry.

Faierfalter. Bright scarlet.

Isaac Pitman. Crimson striped maroon.

John Downie. Intense crimson.

John Cowan. Crimson shaded maroon.

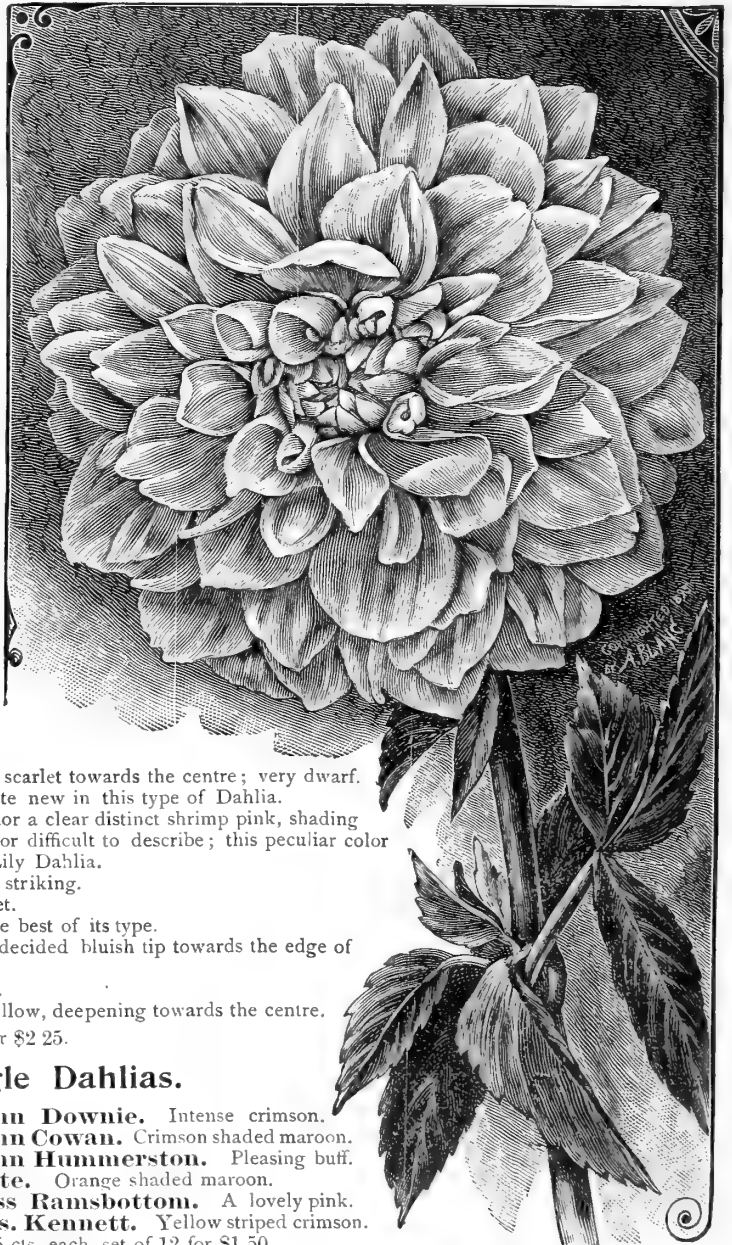
John Hummerston. Pleasing buff.

Kate. Orange shaded maroon.

Miss Ramsbottom. A lovely pink.

Mrs. Kennett. Yellow striped crimson.

15 cts. each, set of 12 for \$1.50.



DAHLIA NYMPHÆ.

Set of Twenty Fine Pompone Varieties.

Catherine. Bright yellow, very distinct.

Crimson Beauty. Finest crimson.

Director A. Semler. White, tipped with purple.

Dandy. Crimson purple, small and pretty.

Dr. Schwebbs. Fine, rich crimson scarlet.

Deutscher Turnergruss. Crimson scarlet, edged white.

Grace. Cerise shaded lilac.

Gem of Liliputs. Dark scarlet.

Guiding Star. One of the very finest whites.

J. E. Ohlseus. Golden yellow, of fine form.

Juliette. Yellow, shaded with orange.

Kleine Domitea. Orange buff, fine, always in bloom.

Little Najade. Rose, edged crimson.

Leila. Reddish buff, tipped with scarlet.

Mignon. Very bright crimson scarlet.

Prince of Liliputians. Deep maroon.

Unermuedliche. Lively rose.

Vivid. Bright orange scarlet, fine form, very free.

William Buchner. Lilac, tipped yellow.

W. C. Denzel. Rose, flamed pale yellow, lilac centre.

15 cts. each, \$1.50 per doz., set of 20 for \$2 25.

DRACÆNA SANDERIANA.

A new and entirely distinct species and one of the finest novelties introduced for years. It has thick textured narrow leaves which are closely set on slender upright stems variegated with silvery white and green bands alternating and of various widths, the whole surface of the plant being covered with a silvery sheen or bloom. It is altogether different from anything heretofore known in the way of Dracenas. \$2.50 each.

The Azaleas arrived to-day in splendid condition. I am more than pleased with them; it's a grand lot of plants.

December 31, 1895.

WM. TURNER, Gardener to

WM. ROCKAFELLER, Tarrytown, N. Y.

THREE GRAND DAHLIAS

Fern Leaved Beauty.

(No. 1.) This is a gem of the same type, but distinct from American Flag. It has been called Fern Leaved Beauty on account of its very distinct foliage, which is finely cut, like that of a strong-growing Fern. (See illustration.) The flowers are of medium size, with petals quilled or shell-like, regularly arranged, but standing out from each other, giving the flower a graceful elegance and freedom from stiff formality. Color creamy white, with petals heavily bordered with dark crimson, which gradually shading off of color from the centre to the edges. 30 cts. each, 4 for \$1.00.

Mrs. Peart.

(No. 2.) This is the most distinct Cactus Dahlia yet offered and the only variety worthy of the name of Cactus; it is the first real white Cactus Dahlia ever raised and a marvelous improvement upon every variety in cultivation. The illustration gives a better idea of its form than any description that we can give. 30 cts. each, 4 for \$1.00.

American Flag.

(No. 3.) A most distinct show variety. The flowers are of medium size, petals quilled in the centre, but opening shell-formed when fully expanded; color pure white with a prominent border of brilliant cherry red on each side of the petals and occasionally a centre stripe of the same color. Unlike many other varieties described as pure white, the white portions of this are really snow-white, while the markings are of the most intense cherry red. Strong plants, ready March 15th, 50 cts. each. One each of these 3 grand varieties for 75 cts.



Set of Twelve Best Large Flowering Dahlias.

Duke of Bulgaria. Deep carmine, shaded rose, fine form.

Ernst Bahlisen. Bright orange scarlet, shaded crimson on reverse of petals.

Lehrer Carl Sachse. Bright red, tipped heavily with golden yellow.

Mrs. Stancombe. Bright canary yellow, tipped fawn.

Marguerite. Lilac pink, of fine form, one of the best.

Nero. Crimson maroon.

Penelope. White, tipped with purple, fine.

Queen of Yellows. Fine yellow.

Rising Sun. Intense bright scarlet, very dwarf.

Volunteer. Bright cardinal, of beautiful form.

Wacht am Rhine. A peculiar shade of lilac.

White Bedder. Fine White.

15 cts. each, \$1.50 per doz.

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1894 BY H.A. DREER

Plants arrived in good order on the 19th inst. Satisfactory in every respect.

March 22, 1895.

JOHN F. COWELL,
Director Botanic Garden, Buffalo, N. Y.

I find I have traded with your house for a quarter of a century at least, and have your catalogues that measure 7 by 4 3-4.

April 25, 1895.

Have ordered plants and seeds from your house for several years, and have always been pleased with the result.

March 20, 1895.

MRS. F. M. COWLES,

Lansing, Mich.

AGNES E. COOK, Sumner, Washington.



VIEW IN ONE OF OUR FERN HOUSES, FROM A PHOTOGRAPH.

◆ FINE FERNS. ◆

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers. The popularity of Ferns has increased wonderfully in the past few years, and they are now indispensable in all choice floral decorations, and are especially valued for ferneries for room and table decoration.

Where there is moisture and shade most of the varieties succeed well when planted out-of-doors; they delight in a light soil mixed with sand and peat or leaf mould; good drainage must be provided, as stagnant water is fatal to success.

ADIANTUMS—(Maiden-Hair Ferns)

Adiantum Antitense. A strong upright growing variety, with deep green leathery foliage. 25 cts.

— **Bellum.** A beautiful variety, with tufted fronds about 4 inches long. 15 cts.

*— **Concinnum Latum.** Similar to the above, but of erect habit. 15 cts.

*— **Cuneatum.** The popular Maiden Hair. 25 to 50 cts.

*— **Cuneatum Grandiceps.** A very beautiful form of A. Cuneatum, having long graceful fronds, with the ends of the fronds developed into bunching tasselled heads; a distinct and lovely variety. 25 and 50 cts. each.

— **Cuneatum Variegatum.** A variegated form of the popular Maiden Hair. 15 cts.

*— **Decorum.** A strong growing variety, with bronzy foliage. 15 cts.

*— **Dolabriforme.** A remarkable Fern of peculiar creeping habit, with long drooping fronds, at the ends of which young plants form; admirably adapted for growing in hanging-baskets. 25 cts.

— **Elegans.** 15 cts.

— **Farleyense.** This is the finest of all the Maiden-Hair varieties. 50 cts., \$1.00, \$2.00 each.

*— **Gracillimum.** Smallest and most graceful Maiden Hair. 25 cts.

— **Le Grandi.** Dwarf, compact, fine foliage. 15 cts.

— **Macrophyllum.** Foliage large, of a bronzy crimson color in the young state, changing to deep green; one of the best. 50 cts.

Adiantum Mundullum. 15 cts.

*— **Adiantum Pubescens.** A useful basket variety. 15 cts.

— **Pulverulentum.** 15 cts.

— **Rhodophyllum.** An elegant dwarf growing species with large bronzy foliage. 50 cts.

— **Rhomboideum.** A strong growing large-leaved species. 25 cts.

— **Wiegandi.** A pretty little species, with peculiarly crested and overlapping pinnae. 25 cts.

Allosorus Andromedæfolia. A small growing variety with deeply cut pinnae of a dark green color.

Asplenium Belangeri. An easy growing species, with pretty divided pinnae. 25 cts.

— **Biforme.** 25 cts.

— **Salicifolia.** 50 cts.

— **Luxum Pumilum.** 25 cts.

Alsophila Australis. Australian tree-fern, a very rapid growing species. 25 and 50 cts.

Blechnum Braziliense. A strong growing species, useful for decorative purposes. 25 cts.

Cibotium Glaucom. } Splendid Tree Ferns.

“ **Regale.** } 50 cts. to \$5.00 each.

“ **Schiedei.** }

Cyrtomium Falcatum. One of the most desirable Ferns for house culture; a strong growing variety with large deep green foliage. 15 cts.

*— **Caryotidium.** 15 cts.

— **Fortunei.** 15 cts.

FERNS—Continued.

DAVALLIA STRICTA.

Davallia Fijiensis Majus. A most useful variety, elegant to grow into specimen plants either in large pots or hanging basket. 25 cts.

***Davallia Stricta.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 25 and 50 cts.

Davallia Fijiensis Plumosa. A charming evergreen Fern, with gracefully arching fronds, of easy and rapid growth. 25 to 50 cts.

Davallia Mooreana. An elegant exhibition Fern of rapid growth. 50 cts.

***Dicksonia Antarctica.** 25 cts.

Didymochloa Truncatula. 25 cts.

Doryopteris Nobilis. 50 cts.

Gymnogramma Argyrophylla. Silver Fern. 15 cts.

— **Sulphurea.** Sulphur Fern. 15 cts.

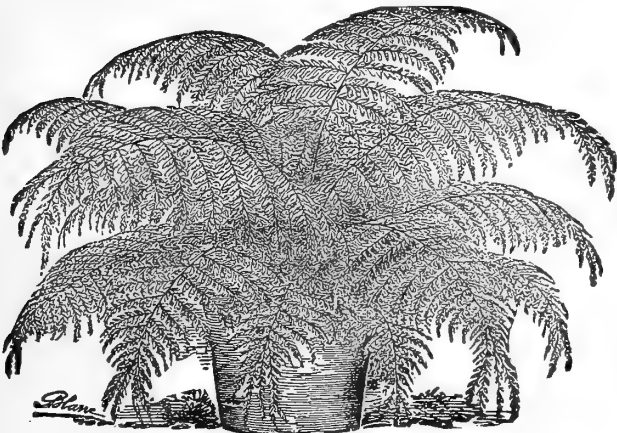
— **Schizophylla.** 15 cts.

***Lastrea Aristata Variegata.** This most beautiful variety has a broad band of yellowish green running through the pinnules; very ornamental. 25 cts.

Lastrea Multifida. A very pretty species, with finely crested pinnæ. 15 cts.

Lastrea Opaca. A pretty species with dark green triangular foliage. 15 cts.

***Lomaria Ciliata.** A dwarf Tree-Fern. 15 cts.



MICROLEPIA HIRTA CRISTATA.

The varieties marked with an * are such as we grow in very large quantities in 2½ inch and 3 inch pots. They are sorts that are best adapted for planting in fern dishes for table decoration. We can supply these varieties in quantities of not less than 25 plants (2½ inch pots) at \$8.00 per 100; (3 inch pots) at \$10.00 per 100.

We will furnish the entire collection of Ferns, 70 varieties, for \$10 00.

We can also supply specimen plants grown in 10 to 12 inch pans, which make beautiful plants for decorative purposes, of nearly all the above varieties, at from \$1.00 to \$3.00 each.

Microlepia Cristata. A most useful decorative Fern, indispensable in any collection. 25 to 50 cts.

Nephrolepis Davalleoides Furcans. A beautiful and distinct crested variety, with numerous arching fronds 3 to 4 feet long. 50 cts. to \$2.00.

Nephrolepis Phillipense. A pretty narrow-leaved form of the Sword Fern, with dark green foliage, very desirable as a basket plant. 25 cts.

Nephrolepis Exaltata. The Sword Fern. 15 to 25 cts.

Nephrodium Hertipes. 15 cts.

Onychium Auratum. A most desirable species, with very finely divided pinnæ, and excellent for table decoration or exhibition purposes. 25 cts.

***Onychium Japonicum.** 15 cts.

***Polystichum Coreaceum.** 15 cts.

Polystichum Prolifera. 25 cts.

***Polypodium Aureum.** Large foliage of a distinct bluish color. 15 cts.

*— **Fraxinellifolia.** 15 cts.

***Pteris Argyrea.** One of the most useful Ferns for all purposes, large, bold foliage, with broad band of white through the centre of each frond. 15 cts.

*— **Cretica Albo-Lineata.** A pretty and useful variegated variety. 15 cts.

*— **Cretica Magnifica.** Beautiful crested fronds. 15 cts.

— **Victoria.** A most desirable variegated variety, with small, graceful foliage. 15 cts.

*— **Leptophylla.** Silvery-green foliage. 15 cts.

— **Tremula Smithiana.** A crested form of Pteris Tremula; it makes a fine decorative plant. 25 cts.



LASTREA ARISTATA VARIEGATA.

***Pteris Palmata.** Bold, deep green foliage. 15 cts.

*— **Serrulata.** A useful basket Fern. 15 cts.

*— **Serrulata Cristata.** A pretty crested Fern. 15 cts.

— **Serrulata Cristata Nana Compacta.** A very dwarf variety; makes a beautiful specimen plant. 15 cts.

*— **Sieboldi.** 15 cts.

*— **Owardi.** 15 cts.

*— **Tremula.** Well known and useful Fern. 15 cts.

SELAGINELLA EMILIANA.

A most beautiful and distinct new species of bold but very graceful habit, growing about 10 inches high. 30 cts. each, 4 for \$1.00.

GERANIUMS.

Select List of Twelve Best Doubles.



DOUBLE "NEW LIFE" GERANIUM.

Beaute Poitevin. Brilliant salmon of immense size; the best of its color.

Bounat. Fine brilliant carmine rose.

Bruanti. Best scarlet bedder in cultivation.

Centaure. Finest deep pink, very large.

Dr. Marest. Vivid bright vermilion scarlet, one of the best for bedding.

Glory of France. Large florets of waxy appearance, white with carmine centre.

James Vick. Deep flesh with dark bronze shadings.

Le Cid. Deep velvety carmine scarlet.

Madame Cheveliere. Finest double white in cultivation.

Montesquien. Rose mauve with lilac shadings.

Mrs. Hayes. Best pink bedder, large truss.

Wilhelm Pfitzer. A beautiful apricot or peach.

15 cts. each; \$1.50 per doz.; \$8.00 to \$10.00 per 100.

Four Fine New Double Geraniums.

Beranger. Very large spherical trusses; color glowing carmine, the petals showing a peculiar gloss.

D'Aubray. A dwarf compact grower, with large semi-double flowers of a peculiar ochre red.

M. Rigotard. Large spherical trusses of bright rose shaded with salmon; in color like Daybreak Carnation.

Mlle. Dea Dieudonne. Finest double white, with large trusses and florets.

30 cts. each; the set of 4 for \$1.00.

New Double Geranium, "New Life."

A novel and distinct new variety different from all others; the outer florets, which are large, are of a brilliant red. In the centre of these appears another semi-double pure white floret, effecting a charming contrast difficult to realize unless seen, and having the appearance of being produced artificially.

35 cts. each; 3 for \$1.00.

Select List of Twelve Best Singles.

Athlete. Vivid dazzling scarlet, very large flowers.

Baron du Puynode.

Copernic. Rose and dark carmine, with white centre, fine.

Gen. Grant. A favorite scarlet for massing.

M. Poirier. Carmine violet, with darker markings, distinct.

Madame de Luc. Largest and best single pink.

Mrs. A. Blanc. Apricot red with red veins, rose centre.

Marguerite de Layre. Finest single pure white.

Mrs. E. C. Hill. A fine salmon.

R. Mason. One of the finest deep crimson bedders.

Souvenir de Mirande. Upper petals creamy white, rosy pink border; lower petals salmon rose streaked with white.

Univers. Very dark crimson-scarlet of a beautiful dazzling shade; florets extra large.

15 cts. each; \$1.50 per doz.; \$8.00 to \$10.00 per 100.

New Single Scarlet Geranium.

Dieul de Mirabel. This is unquestionably the finest single scarlet yet introduced; foot stalks 15 inches long, bearing enormous trusses of immense circular florets of a velvety crimson scarlet. This variety has the largest floret and finest truss of all the single red varieties.

35 cts. each; 3 for \$1.00.

We will furnish one each of the 6 new varieties, including Double New Life, for \$1.50.

Variegated Geraniums.

As an ornament for the parlor or conservatory, or for bedding purposes, nothing excels this class of beautiful plants; the flowers are quite an attractive addition to the richness of foliage.

Bronze Model. Golden bronze type, splendid dark zone on a yellow ground; scarlet flowers.

Happy Thought. Large yellow blotch in the centre of the leaf, with an outer band of green in the margin; flowers rich rose; habit dwarf. A good bedder.

Mrs. Pollock. One of the most beautiful of golden tri-colors; bronzy scarlet zone, golden edge, scarlet flowers.

Mountain of Snow. Silver edge; vigorous grower.

15 cts. each; set of 4 for 50 cts.

Twelve Best Double Ivy-Leaved Geraniums.

The improvements in this class of plants for the past few years have been very striking; our collection of 25 varieties embraces all the best of recent introduction as well as the cream of the well-tried old varieties.

10 cts. each; \$1.00 per doz.; set of 25 varieties for \$2.00.

Scented Geraniums.

Mrs. Taylor, Rose, Shrubland Pet, Pennyroyal or Cut-Leaved Rose, Lemon and Nutmeg.

10 cts. each; the set of 6 for 50 cts.



GENISTA ANDREANA.

Genista Andreana.

A most desirable shrub either for planting in the open border or for growing in pots as a decorative spring-flowering plant, like the well-known Genista Fragens and Racemosa that are grown so extensively for Easter decorations; but, unlike those varieties, which are entirely yellow, the flowers of this new variety, which are nearly four times as large, are produced in large terminal racemes, the lower lip being of a bright yellow, while the upper one is of a rich brownish crimson. The plant is of elegant habit, with dark-green stems and foliage and is hardy with protection.

30 cts. each; \$3.00 per doz.

The Three Moon Flowers.

Pink, White and Blue.

Ipomoea Noctiflora. The well-known popular white fragrant moon flower. 10 cts. each; 12 for \$1.00.

Ipomoea Learii (*Blue Dawn Flower*). Intense violet blue flowers 6 inches in diameter. 10 cts. each; 12 for \$1.00.

Ipomoea Mexicana. Large pink or rose colored flowers, a grand companion to the above, being tuberous-rooted it can be wintered the same as a Dahlia root.

15 cts. each. The set of 3 for 25 cts.

JASMINUM.

Jasminum Gracillimum. Exceedingly floriferous; a flowering shoot is produced from every joint, which terminates in a dense cluster of pure white fragrant flowers; in bloom from October to February. 30 cts. each.

Jasminum Grandiflorum. (*Star Jasmine* or *Catalonian Jasmine*.) This variety is an old favorite and undoubtedly the most satisfactory for general culture; it flowers almost the entire season and is especially valuable as a house plant in winter; pure white, deliciously scented. 25 cts. each.

Grand Duke. Large double white, imbricated flowers; fragrant. 30 cts. each. The set of 3 for 75 cts.

Fuchsias.

The following collection is a selection of the finest of the new and old varieties. Varieties marked with an * are double flowering.

Arabella. White tube and sepals, rose corolla; early.

Black Prince. Bright waxy carmine, pink corolla.

Carl Halt. Sepals white corolla crimson striped white.

***Elm City.** Crimson sepals, fine dark corolla.

Gen. Roberts. Corolla rich plum color, tube and sepals crimson.

***Jupiter.** Sepals coral red, corolla violet blue.

Little Beauty. A charming dwarf-growing variety, very free-flowering, with bright red tube and sepals and purple corolla.

Monsieur Thibaut. Flowers large, sepals dark red, corolla vermilion-tinted violet.

Minnesota. Corolla deep rose tube and sepals white.

***Purple Prince.** A fine dwarf distinct blue.

***Phenomenal.** Rich crimson, corolla full and double.

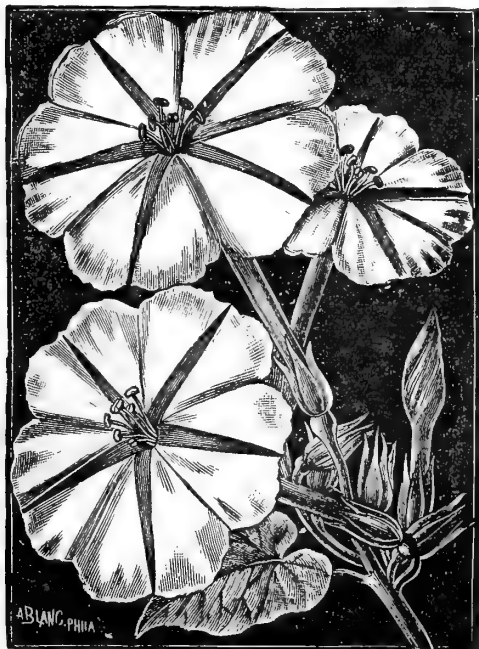
***Rosaine's Patri.** A fine early flowering double white.

Tricolor. Tube coral red shading to white tipped sepals, corolla delicate bluish purple.

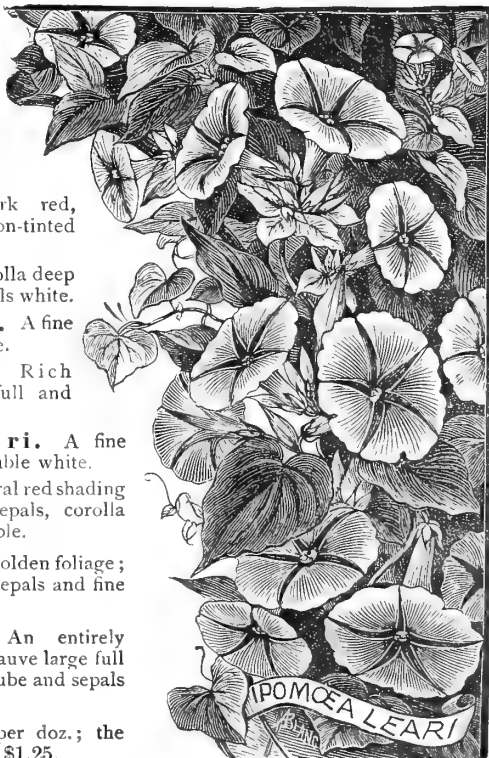
Wave of Life. Golden foliage; crimson tube and sepals and fine purple corolla.

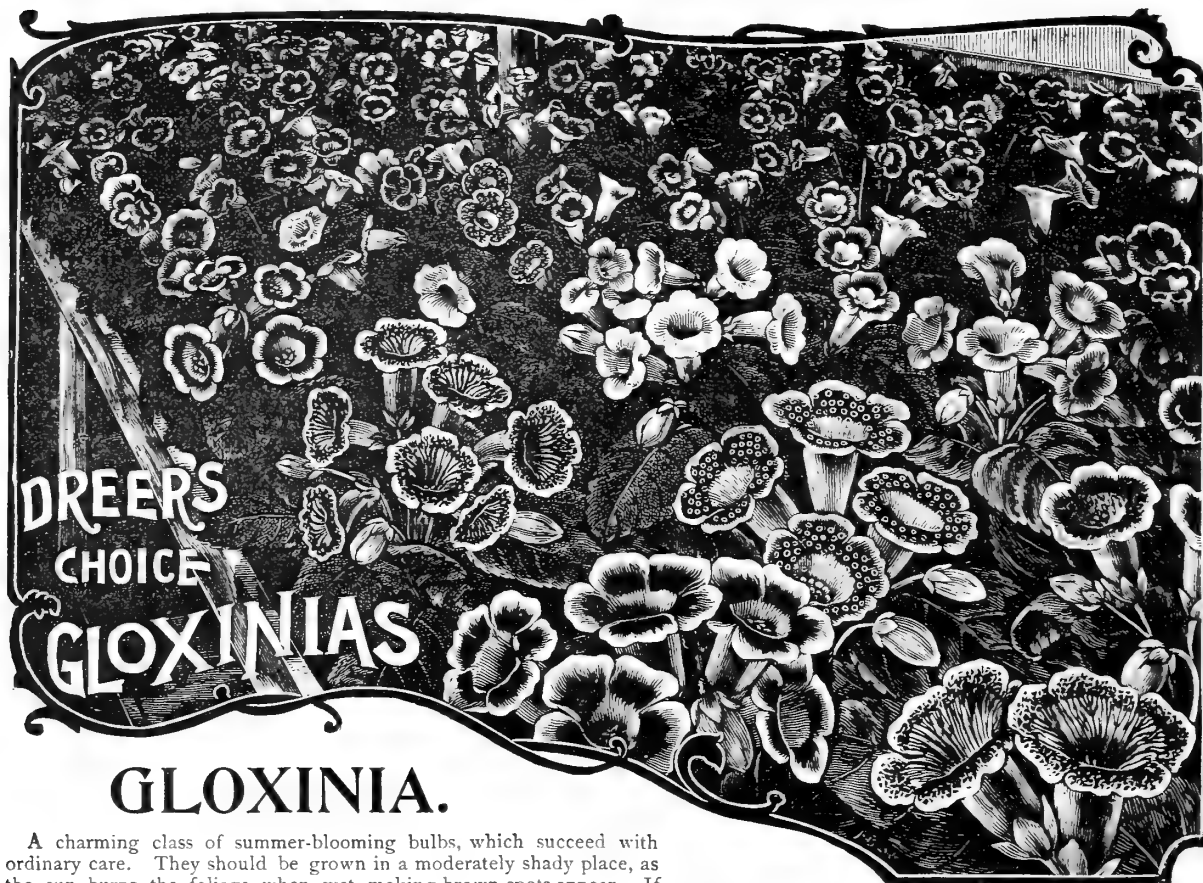
***Washington.** An entirely distinct shade of mauve large full spreading corolla, tube and sepals crimson.

10 cts. each; \$1.00 per doz.; the set of 15 varieties \$1.25.



WHITE MOONFLOWER.





GLOXINIA.

A charming class of summer-blooming bulbs, which succeed with ordinary care. They should be grown in a moderately shady place, as the sun burns the foliage when wet, making brown spots appear. If planted in frames, they will thrive admirably and produce their lovely flowers from June to September. After planting the bulbs in a mixture of fibrous peat, light loam, manure and sand in equal parts, they require but little heat or water until they show signs of growth, when the quantity of moisture and heat may be increased. Air should be plentifully supplied to prevent damping off. When the plants have done blooming dry off gradually, and keep in pots over winter in a moderately warm place, or under the staging of a greenhouse.

Our collection of Gloxinias embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

GARDENIA FLORIDA.

(Cape Jessamine.)

Beautiful greenhouse evergreen shrubs with delightfully fragrant pure white waxy flowers, blooming from May to July. 25 to 50 cts each.

GENISTA FRAGRANS.

A most desirable spring flowering plant, producing its fragrant bright golden yellow flowers in the greatest profusion. As a winter plant of the easiest culture it is unsurpassed. Especially desirable for Easter decoration.

First size, 50 cts. each, 3 for \$1 00.

Second " 30 " " 4 " 1.00.

SIX FINE HELIOTROPES.

Heliotropes are great favorites principally on account of their delicious fragrance; they grow freely under glass and may be planted in the open border during the summer.

Chieftain. Lilac, large truss.

Gerbe Fleure. Light blue approaching light lilac, a fine compact grower.

Madame Bruant. Very dark with immense truss.

Mireille. Florets of immense size, very delicate pearl.

Madame de Blonay. Large truss, nearly pure white.

Lizzie Cook. Of the deepest violet purple, with large, white eye, and very fragrant. 10 cts. each, set of six for 50 cts.



HELIOTROPE, LIZZIE COOK.

LAPAGERIA.

Extremely beautiful greenhouse climbers, producing numerous fine large bell-shaped waxy flowers of great substance lasting a long time in bloom, most attractive of ornamental climbers for the greenhouse or conservatory.

Lapageria Rosea. Rich rosy crimson. \$2.50 each.

| **Lapageria Alba.** Pure waxy white. \$4.00.



NEW GIANT GLADIOLUS.

NEW GIANT GLADIOLUS.

(Gladiolus Nanceanus.)

A magnificent new race of extraordinary size and remarkable beauty. These new varieties are twice the size of the Gladiolus Gandavensis varieties, while possessing their long-lasting properties and the beautiful markings of the Lemoinei section.

Charles Baltet. Bluish violet, spotted maroon, with a white throat, large flower. 35 cts. each.

Comte Horace de Choiseul. Enormous flowers, of a brilliant shade of light scarlet tinged with orange, distinct purple blotch surrounded with a yellow band. 35 cts. each.

Dr. H. P. Walcott. Very large flowers of perfect shape and very open, bright madder, lower petals speckled with maroon at the throat, with a large light yellow blotch in the centre. 50 cts. each.

Harry Veitch. Magnificent flowers of deep velvety red, lower petals blotched with light yellow and spotted maroon. 50 cts. each.

Maurice de Vilmorin. A remarkable color; the general tint is slate blue flushed with violet, slightly striped with violet on the edges. 50 cts. each.

Monsieur Lefebvre. Very large, carmine red flowers, throat sulphur yellow spotted red; early. 35 cts.

Professor Lambin. Lilac mauve, large yellow blotches surrounded with yellow; a remarkably large flower. 32 cts. each.

Pactole. Beautiful yellow, tinged with rose and blotch of a darker shade. 25 cts.

Vesuve. Deep fiery red, the throat and lower petals deepening to black. 25 cts.

GLADIOLUS.

The most attractive of all summer flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double rows, and three inches deep. They are very effective when planted among roses, shrubbery, etc. In the fall, before frosts, the bulbs should be lifted, dried and stored in a cellar or some other position away from frost, for planting again the following spring.

MIXED VARIETIES.

EACH. PER DOZ. PER 100

Scarlet and Crimson, Mixed. 5 cts. 30 cts. \$2.00

White and Light, Mixed. 5 " 50 " 3.00

Yellow, Mixed. . . . 5 " 50 " 3.25

Pink and Variegated. 5 " 40 " 2.50

Ex. Choice, Mixed. This is a mixture of the best varieties, containing an elegant assortment, light colors predominating. 40 cts per doz., \$2.00 per 100, \$15.00 per 1,000.

Kelway's Choice Hybrids. From the stock of a celebrated English hybridizer. Finest mixed. 50 cts. per doz., \$3.50 per 100.

Named Bedding Varieties.

Brenchleyensis. Brilliant scarlet.

This fine old variety is unsurpassed for planting in masses or groups in the background of borders, or amongst shrubbery. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

Ceres. An excellent contrast to Brenchleyensis; ground color pure white, spotted with purplish rose. 5 cts. each, 30 cts. per doz., \$2.00 per 100.

Isaac Buchanan. Pure yellow; best for massing. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Martha Washington. Light yellow, tinged rose, large flowers and spike. 10 cts. each, \$1.00 per doz.

Meyerbeer. Brilliant scarlet, amaranth red blotch; one of the finest. 10 cts. each, \$1.00 per doz.

Shakespeare. White, slightly suffused with carmine rose, large rosy blotch. 10 cts. each, \$1.00 per doz., \$7.50 per 100.

Snow White. The best White Gladiolus. The flowers are of fine shape, large in size, and of a pure paper-white color; the spikes are large and set thickly with flowers. 20 cts. each, \$2.00 per doz., \$15.00 per 100.

Lemoine's Hybrid**Spotted Gladioli.**

We have procured direct from M. Lemoine some of the finest and most distinct of these remarkable varieties.

Abbe Froment. Rich crimson with sulphur blotches in lower petals; very large flower. 50 cts.

Admiral Gervaise. Buff salmon with purple blotches; very fine. 35 cts.

Beaurepaire. Rich, deep pink, spotted violet, large flowers. 35 cts.

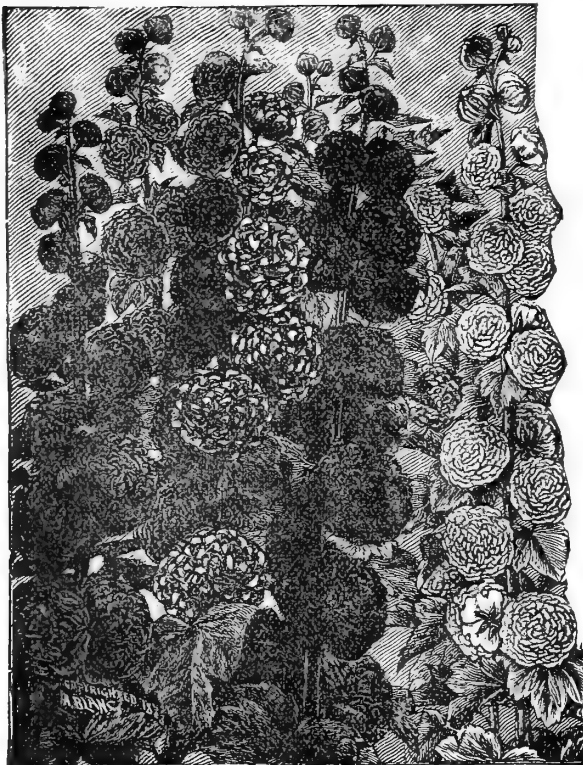
Ferdinand Bergman. Salmon, with maroon spots, long spike; early. 25 cts.

Gil Blas. Copper red, spotted scarlet and yellow; very early. 25 cts.

J. H. Krelage. Crimson, spotted brown with white lines and dots, early. 50 cts.

Lemoine's Butterfly Hybrids. Very beautiful, mixed varieties, remarkable for fine colorings and markings and distinctive form; extra fine sorts, 50 cts. per doz., \$3.50 per 100.

If desired by mail, add at the rate of 10 cents per dozen for postage.



DREER'S SUPERB DOUBLE HOLLYHOCKS.

HYDRANGEA ROSEA.

Similar in habit and growth to the popular Thomas Hogg except in color, which is a bright rosy red.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

HYDRANGEA STELLATA FIMBRIATA.

The flowers are produced in large trusses, and are of the purest white; each floret is neatly fringed and has a distinct crimson spot in the centre.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

HYDRANGEA, THOMAS HOGG.

Large pure white flowers which, on well-grown plants, measure more than 12 inches in diameter. Is quite as hardy as the other garden sorts.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

HYDRANGEA, EMPRESS EUGENIE.

A most desirable old variety, which is perfectly hardy, forming large shrubby plants, producing large heads of light pink flowers, which on fully developing change to a purplish hue.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

HYDRANGEA OTAKSA.

A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decoration.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

HYDRANGEA, RED BRANCHED.

This is one of the finest varieties in cultivation, with dark red branches that brighten as they near the flower trusses. The plant is of robust habit, and produces freely immense heads of deep rose colored flowers.

First size 50 cts. each; 3 for \$1.00.

Second size 30 cts. each; 4 for \$1.00.

• • • DREER'S • • •

SUPERB DOUBLE HOLLYHOCKS.

Few hardy plants combine as many good qualities as the Hollyhock. For planting in rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose, pink, orange, white, etc. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during winter will be beneficial.

We offer well-established thrifty young plants which will flower this season in white, yellow, pink and scarlet at 20 cts. each; \$2.00 per doz.

HYDRANGEAS.**HYDRANGEA PANICULATA GRANDIFLORA.**

This is the finest hardy shrub in cultivation, and endures heat and cold extremely well. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks.

We are enabled this season for the first time to offer a beautiful lot of standard or tree-shaped plants (see cut) of this useful plant. These will make beautiful specimens for the lawn or garden.

Standard shape \$1.00 each; \$10.00 per doz.

Fine bush plants at 25 cts., 50 cts. and \$1.00 each.



HYDRANGEA PANICULATA GRANDIFLORA.



MARANTA MASANGANA.

Maranta.

Valuable decorative stove plants, remarkable for their richness and beauty of their varied foliage.

Makoyana. \$1.00 to \$1.50.

Masangeana. (See cut.) 50 cts.

Zebrina. 50 cts. to \$1.00.

IMPATIENS.

Impatiens Sultani. Of compact, neat habit, and a perpetual bloomer; the flowers are of a peculiar brilliant rosy scarlet color, 1½ inches in diameter, and produced very freely.

15 cts. each, \$1.50 per doz.

LANTANAS.

Craig. Rich orange carmine.

Favorita. Yellow merging into crimson.

Golden Ball. Compact growing golden yellow.

Perfection. Green foliage, variegated with yellow lilac flowers; very showy, and constant.

Papillion. Lavender, very dwarf.

Queen Victoria. Fine pure white.

10 cts. each, the set of 6 for 50 cts.

LINUM TRIGYNUM.

An old plant which should receive more attention. As an early winter flowering plant it is simply indispensable; its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house plant.

15 cts. each, \$1.50 per doz.

MILLA BIFLORA.

(Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly 2½ inches in diameter, of a pure waxy-white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water.

Bulbs 10 cts. each, 75 cts. per doz.

MAGNOLIA FUSCATA.

(Banana Shrub.)

A most desirable greenhouse shrub succeeding admirably as a window plant. It produces its small flowers in the greatest profusion during late winter or early spring months. These are of the most exquisite fragrance, similar to a ripe banana.

50 cts. each.

Musa Ensete.

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace, or flower garden.

Strong plants at 50 cts. and \$1.00 each.

NEPENTHES.

(Pitcher Plants.)

We grow six choice varieties of these interesting plants. They succeed best planted in baskets suspended from the roof of the greenhouse or conservatory. They should always be thoroughly shaded and furnished with an abundant supply of water.

\$2.50 to \$3.00 each.

NEPETA GLECHOMA VARIEGATA.

Variegated form of our native ground-ivy or groundsel and one of the most useful basket and vase plants in cultivation; foliage is bright green with a broad border of white; succeeds in any position.

15 cts. each, \$1.50 per doz.

OTAHEITE ORANGE.

The best of the Oranges for house culture. It is of dwarf bushy habit and bears a profusion of fragrant flowers and edible fruit.

We offer a fine lot of plants all the sizes will fruit this season. 25 cts., 50 cts., 75 cts. and \$1.00 each.

PEPEROMIA METALLICA.

A pretty addition to our list of variegated-leaved plants; foliage small, very distinct.

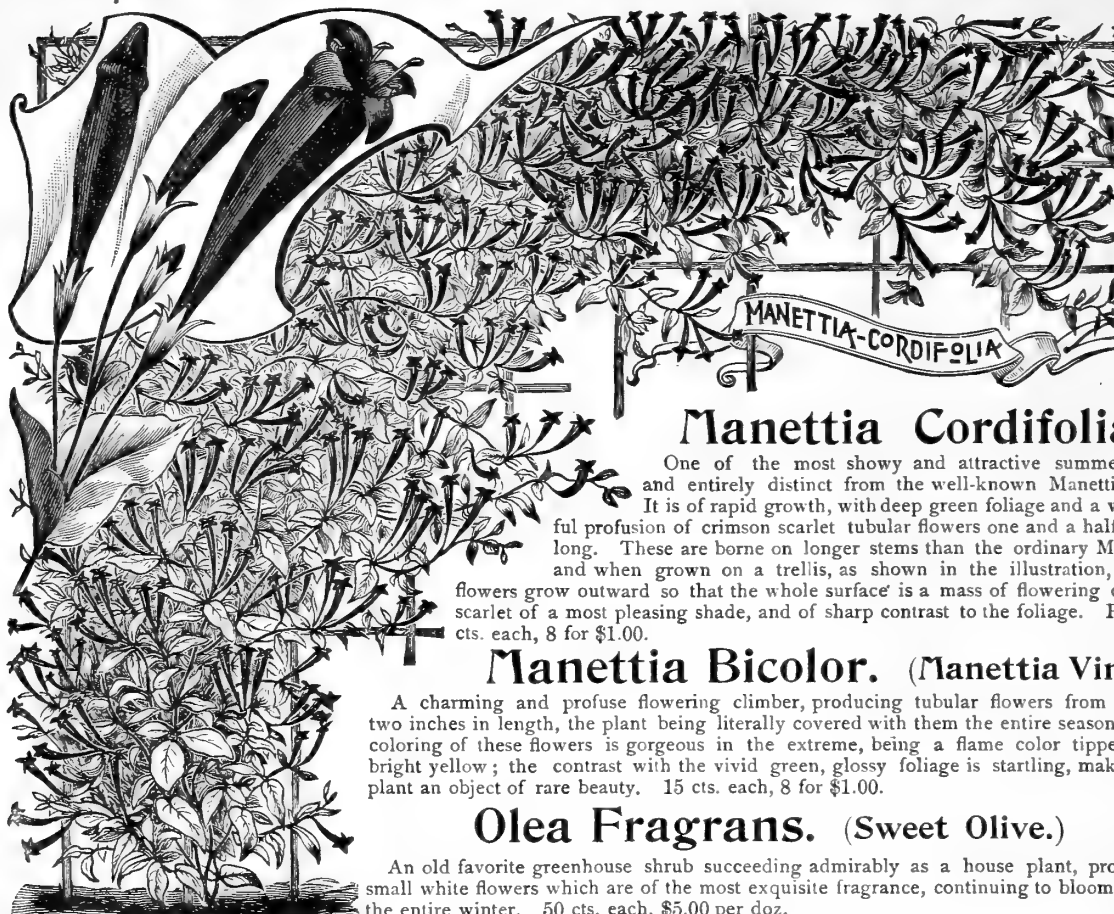
15 cents each.

RUSSELLIA JUNCEA.

A most useful basket or vase plant, producing numerous long wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about one inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom.

15 cents each, \$1.50 per doz.





Manettia Cordifolia.

One of the most showy and attractive summer vines and entirely distinct from the well-known Manettia vine. It is of rapid growth, with deep green foliage and a wonderful profusion of crimson scarlet tubular flowers one and a half inches long. These are borne on longer stems than the ordinary Manettia, and when grown on a trellis, as shown in the illustration, all the flowers grow outward so that the whole surface is a mass of flowering crimson scarlet of a most pleasing shade, and of sharp contrast to the foliage. Price 15 cts. each, 8 for \$1.00.

Manettia Bicolor. (Manettia Vine.)

A charming and profuse flowering climber, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 15 cts. each, 8 for \$1.00.

Olea Fragrans. (Sweet Olive.)

An old favorite greenhouse shrub succeeding admirably as a house plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. 50 cts. each, \$5.00 per doz.

PEPEROMIA MACULOSA.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25 cts. each, 5 for \$1.00.

PASSIFLORA PFORDTI.

This we consider the best of all the tender varieties for out-door planting. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. 15 cts. each, \$1.50 per doz.

Passiflora, Quadrangularis Variegata.

A pretty variegated variety having large foliage which is mottled with bright golden yellow spots and light colored, almost white flowers. 15 cts. each.

Pittosporum Tobira Variegata.

An evergreen shrub excellent as a house plant, standing the dry atmosphere of a room without injury, with dark green foliage, which is prettily variegated with white; flowers white, fragrant. 50 cts. each.

Pandanus.

(Screw Pine.)

Pandanus Utilis. Called Screw Pine from the arrangement of the leaves on the stem. This is one of the most useful of our ornamental foliage plants; excellent for the centre of vases and baskets, or grown as a single specimen; for in or out-door decoration. Fine young plants 50 cts.

Pandanus Veitchi. This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. \$1.00 to \$10.00.

Pansies.

As we have given this plant special selection and cultivation, the stock offered can be relied on as embracing the best from foreign and domestic collections. It combines with flowers of the largest size and finest form the most exquisite gradations of color. Good strong plants, 10 cts. each, 75 cents per dozen; \$5.00 per 100.



PANDANUS VEITCHI

← PALMS. →

Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now thirty of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices.



ARECA LUTESCENS.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems. 50 cts. to \$25.00.

— **Sapida.** A strong upright growing variety with dark green-feathered foliage. \$1.00 to \$3.00.

— **Verschaffelti.** One of the most elegant varieties, with dark shining green foliage and light colored band through the centre of each leaf. \$1.00 to \$5.00.

Caryota Urens (*Fish-Tail Palm*). An easily grown and useful sort. 50 cts. to \$1.00.

Ceroxylon Niveum. Beautiful, broad foliage, silvery white on under side; of imposing habit. \$10.00.

Chamaerops Excelsa. A handsome Fan Palm, of rapid, easy culture. 50 cts. to \$1.50 each.



LATANIA BORBONICA.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, made up of innumerable long narrow pinnæ or segments of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 50 cts. and \$1.00.

Corypha Australis. An Australian Palm, of rapid growth and easy cultivation. 50 cts. to \$1.50.

Kentia Belmoreana. A beautiful strong-growing Palm. Deep green crisp foliage. 50 cts. to \$10.00.

— **Canterburyana.** A strong-growing variety with broader pinnæ than the foregoing sorts; of graceful habit. \$1.00 to \$2.50.

— **Fosteriana.** One of the finest of the Kentias, with graceful bright green foliage. 50 cts. to \$10.00.

Latania Borbonica (*Chinese Fan Palm*). The most desirable for general cultivation, especially adapted for centres of baskets, vases, jardinières, etc. 50 cts., \$1.00, \$2.00, \$3.00, \$5.00 and \$10.00.

Latania Borbonica Aurea. A golden-leaved variety of the Chinese Fan Palm, quite rare. \$2.50 each.

Livistonia Rotundifolia. A most beautiful dwarf form of *Latania Borbonica*; one of the prettiest small Palms in cultivation. \$1.00 to \$3.00 each.

Phoenix Sylvestris. An attractive sort, deep green foliage. 50 cts. to \$2.00.

— **Rupicola.** This is one of the most graceful among the smaller Palms, with wide-spreading arching pinnate leaves, broadly lance-shaped in outline, with long narrow pinnæ, the lower of which become gradually reduced to spines. 50 cts. to \$2.50.

Phoenix Reclinata. Beautiful reclinate foliage. A graceful and exceedingly ornamental Palm. 50 cts., \$1.00 and \$2.50.

Rhapis Flabelliformis. A very ornamental Japanese Palm that will thrive in any position. \$1.50 to \$3.00.

Seaforthia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid, easy growth. 50 cts. to \$1.00.



KENTIA BELMOREANA.



DREER'S DOUBLE FRINGED PETUNIAS.

Five Grand Pelargoniums.

The four varieties of Pelargoniums, or Lady Washington Geraniums, listed below are the finest that have ever come to our notice. The plants are of strong vigorous growth, and very free flowering, while the size and shape of the flowers are all that could be desired.

Madame Gustav Henry. A most distinct and handsome new variety, with large rosy carmine flowers with a white centre, and deep purple blotch; very large trusses, neat compact vigorous habit, and free bloomer.

Madame Thibaut. White, richly blotched and marked with rose, the upper petals marked with crimson maroon with large white centre; the trusses and individual flowers are of immense size, while the petals are heavily ruffled, giving it a well doubled appearance.

Mrs. Robert Sandiford. A sport of the above variety with which it is identical in every way, except in color, which is of a pure glistening snow-white; a grand acquisition.

Madame Vibert. A grand flower with black maroon blotches bordered fiery red, the flower entirely edged with rose, a vigorous grower of fine habit and a free bloomer. 30 cts. each, the set of 5 for \$1.25.

Marquise of Salisbury. A high colored variety with rich dark spots and very large flowers.

DREER'S Double Fringed Petunias.

For many years we have made a specialty of Double Petunias, growing from three to five thousand seedlings annually, from which we select the best for propagation. We have discarded the plain edged sorts, as the fringed and laced varieties listed below are very much better.

Ada. Purplish crimson edged with pure white; very large.

Advance. Heavy double flower, large, pure white splashed with carmine.

Albion. Carmine rose, splashed and mottled white.

Ariel. Soft rosy crimson mottled with white.

Beauty. Beautiful soft silvery rose.

Clio. Pure white with crimson mottled centre.

Champion. Rich purple self color, of fine form.

Eureka. Intensely rich purple rarely splashed with white; a most beautifully formed flower of large size.

Excelsior. Pure white mottled crimson and purple.

Excellent. White splashed and mottled with carmine.

Gem. Variegated carmine rose and white; large flower.

Iona. Pure white mottled with rosy crimson.

Junio. Bright rosy carmine mottled with white.

Mrs. G. Dawson Coleman. Finest pure double white.

Murillo. Intense rich deep purple, very fine.

Onyx. purplish crimson edged with white.

Ovid. White, mottled crimson and rose.

Picco. Rosy crimson edged with white.

Stella. Ground color white, heavily marked with rosy crimson.

Splendens. White with pretty crimson centre.

Superbum. Pure white mottled crimson centre.

Talisman. Fine heavy flower, very full and double, pure white mottled with crimson in the centre.

Unique. Purplish rose mottled white, fine large.

Vesuvius. Very rich purple edged with white.

Victoria. Pearl white suffused with violet and deep purple veins; very distinct.

15 cts. each, \$1.50 per doz., the set of 25 for \$2.50.

PANAX VICTORIÆ.

A pretty shrubby plant, with finely divided light green leaves with their edges clearly defined with white variegation; very useful as a decorative plant for the table. 50 cents each.

PLUMBAGO.

Plumbago Capensis. Color light blue, very free flowering. 15 cts., 6 for 60 cts.

— **Capensis Alba.** The exact counterpart of Plumbago Capensis except in color, which is a creamy white. 15 cts. each, 6 for 60 cts.

— **Coccinea Superba.** Similar in style to Plumbago Rosea, but producing long racemes of flowers 12 to 15 inches in length, and of a bright satiny carmine color. They remain in bloom a long time and are very showy and brilliant. 25 cts. each, the set of 3 for 40 cts.

PHRYNIUM VARIEGATUM.

A beautiful variegated plant with white and green variegated foliage, about 6 to 8 inches long, borne on long, fleshy stems. As a plant for table or window decoration it is unsurpassed. 25 to 50 cts. each.

SANCHEZIA NOBILIS.

A beautiful and attractive stove plant from Ecuador with glaucous green foliage striped with white. 50 cts. each.

Solanum Wendlandi Magnificum.

A rare and beautiful species of climbing habit, beginning to flower early in July and continuing in full bloom until cut down by severe frost. This was one of the most highly admired plants in our trial grounds the past summer, attracting attention at once on account of the large size of its flowers, which are over two inches in diameter, and are produced in large clusters, frequently over one hundred flowers being on one truss. Color, a mauve blue of a distinct and pleasing shade. 30 cts. each, 4 for \$1.00.

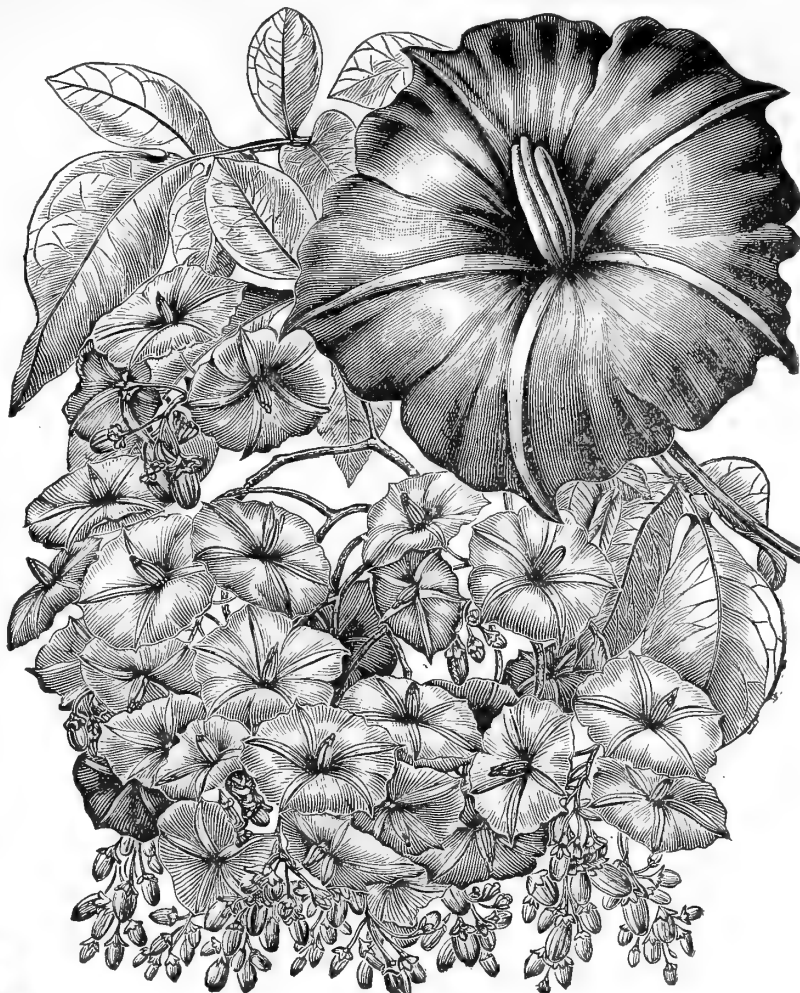
Solanum Seaforthia- num Azureum.

(The Blue Solanum.)

A pretty climbing species of the same habit of growth as *Jasminoides grandiflorum*, but with large clusters of blue flowers which are succeeded by scarlet berries which remain perfect for a long time. 15 cts. each, 4 for 50 cts.

Solanum Jasminoides Grandiflorum.

A beautiful plant, which inclines to a trailing or climbing habit, but never attains a greater height than 3 to 5 feet, and can be pinched back to a bush form. Its flowers are star-shaped, like a *Clematis*, and borne in enormous panicles or clusters, often a foot across. In color they are pure white, with a violet tinge on back of petals and on the buds. In pots it is a fine bloomer both summer and winter. 15 cts. each, 4 for 50 cts.



SOLANUM WENDLANDI MAGNIFICUM.

Strobilanthes Dyerianus.

A desirable new foliage plant with leaves 4 to 5 inches long and 2 inches wide, which are of an intense metallic purple color shading into light rose with a light green margin, a combination unapproached by any other plant. It is an excellent plant either for bedding out or for pot culture; flowers of a violet blue. 15 cts. each, \$1.50 per doz.

Schubertia Grandiflora.

An exceedingly pretty climber, which succeeds admirably in the open ground during the summer months, producing the entire summer, until cut down by severe frost, clusters of large funnel-shaped, fleshy-white flowers of delightful fragrance, not unlike *Stephanotis Floribunda* in appearance. 75 cts. each.

Smilax.

(*Myrsiphyllum Asparagoides*.)

A climbing plant, unsurpassed in the graceful beauty of its foliage; its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons and decorations. Can be easily grown in the house. 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Stephanotis Floribunda.

One of the most charming hot-house climbers, growing rapidly with long, glossy, deep green foliage, and producing clusters of pure white deliciously fragrant flowers. 50 cts. each.

Salvia.

Gypsy. Maroon.

Prince Ali. Deep crimson.

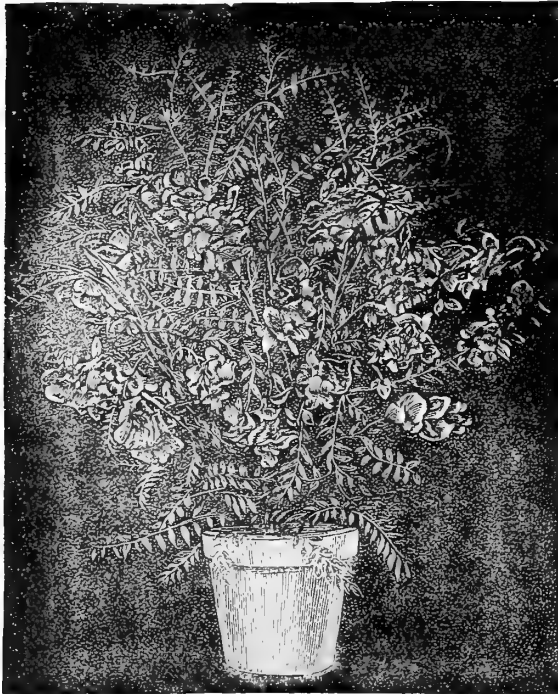
Soucheti alba. Pure white.

Splendens. Scarlet Sage.

Marmorata. White striped scarlet. 10 cts. each, \$1.00 per doz., \$8.00 per 100.



STROBILANTHES DYERIANUS.



SWAINSONIA GALEGIFOLIA.

SWAINSONIA GALEGIFOLIA.

Alba. A most desirable ever-blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, and the grace and beauty of the flower and plant, will undoubtedly make it popular.

Rosea. A new pink-flowered variety, very pretty.
15 cts. each, the two for 25 cts., \$1.50 per doz.

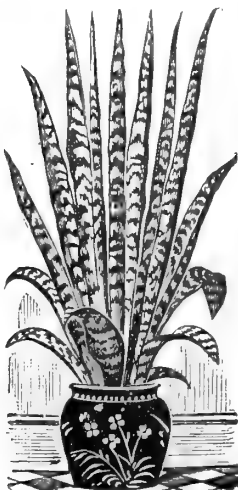
SANSEVIERA ZEALANICA.

An elegant variegated plant, especially adapted for house decoration, the thick leathery leaves standing the heat and dust of the house with impunity.

15 cts. each, 4 for 50 cts.

TABERNÆMONTANA CAMASSA.

Greenhouse shrub, neat and compact, resembling the Gardenia in growth and fragrance; pure white double flowers, fine for cut-flower work. 50 cts. each.



SANSEVIERA ZEALANICA.

TUBEROSES.

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March, in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the first of May.

Excelsior Pearl. Extra large bulbs, 5 cts. each, 35 cts. per doz., \$2.00 per 100.

Tall Double. 5 cts. each, 35 cts. per doz., \$2.00 per 100.

Variegated Leaved. Leaves striped, flowers single. 10 cts. each, 75 cts. per doz.

Tuberose by mail, 10 cts. per doz.; 50 cts. per 100 additional.

LOTUS PELYOIRENSIS.

(Coral Gem.)

This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal color-plated it. *The Garden* says of it: "Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a Silvery Asparagus."

But the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful Clianthus or Glory Pea, so difficult to grow, while this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging-baskets. It is nearly hardy.

20 cts. each, 3 for 50 cts.

VERBENAS.

We offer twelve of the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowered type, which we have been selecting and improving for several years past; the colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc.

10 cts. each, \$1.00 per doz., \$6.00 per 100.

VINCA MAJOR VARIEGATA.

One of the very best vase plants. Leaves glossy green, broadly margined creamy white. Blue flowers.

15 cts. each, \$1.50 per doz.

VIOLETS.

California. New single, blue.

Lady Hume Campbell. Double, blue.

Marie Louise. Deep violet blue, very fragrant.

Queen Victoria. Large single, blue, very fragrant.

Swanley White. Large double, pure white.

Schoenbrun. Single, deep blue, very fragrant.

Double Russian. Hardy, rich double, blue.

15 cts. each, \$1.50 per doz., set of 7 for 75 cts.

ZEPHYRANTHES.

(Zephyr Flowers, or Fairy Lilies.)

Beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture. 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display during the winter. 1 foot high.

Alba. Pure white.

Rosea. Large rose colored flowers.

5 cts. each, 50 cts. per doz., \$3.75 per 100.



EXCELSIOR PEARL. TUBEROSE.

NEW ROSES FOR 1896.

New Polyantha Rose, PINK SOUPERT.

A seedling of Clothilda Soupert, with which it is identical in general habit but with flowers of a deep pink color; a most valuable addition to our list of hardy everblooming roses. Strong young plants, 25 cts. each.

New Climbing Rose, CLIMBING SOUV. de la MALMAISON.

A sport from the well-known and popular Souv. de la Malmaison, having similar rich glossy foliage and superb flesh-colored flowers. A strong everblooming climber, a valuable rose for the Southern States, not hardy North. Strong young plants, 20 cts. each.

New Hybrid Tea Rose, BELLE SIEBRECHT.

A superb and widely advertised new Hybrid Tea, with large buds $2\frac{1}{2}$ to 3 inches long, of beautiful form, of a rich, true shade of solid pink; the plant is of free growth and very free flowering. Strong young plants, 35 cts. each.

New Tea Rose, COMTE de CHANDON.

A new free flowering Tea Rose with beautiful light green foliage and fine buds and flowers of medium size, semi-double, and fragrant; light golden-yellow, deepening toward the centre. Strong young plants, 25 cts. each.

New Hybrid Tea Rose, MADAME ABEL CHATENAY.

A free flowering perpetual blooming Hybrid Tea with beautiful buds and semi-double flowers; color rich bronzy rose shaded salmon. Strong young plants, 25 cts. each.

New Hybrid Tea Rose, MADAME JULES FINGER.

This beautiful Hybrid Tea Rose has large, globular buds and very double flowers that can be cut with long stems; rich creamy white, shaded delicate salmon rose. Strong young plants, 25 cts. each.

New Bengal Rose, MADAME EUGENIE RESAL.

This is a true "Daily" of the Hermosa type, with semi-double flowers of a carmine rose color with shadings of coppery red and yellow. Strong young plants, 25 cts. each.

New Tea Rose, MADAME WAGRAN.

Free blooming and vigorous with distinct dark rustic foliage. The flowers are large, very double and can be cut with long stems; color light pink, with deep bright centre; yellow shadings at base of petals. Strong young plants, 25 cts. each.

New Tea Rose, SOUV. de MADAME VERDIER.

This new French Tea has beautiful buds, tinted in the centre with a warm buff-yellow that changes to pure white in the open flower; very double and sweet. Strong young plants, 25 cts. each.

New Tea Rose, SOUV. de LAURANT GUILLOT.

This is a really unique Rose of the Madame de Watteville type, but with wider bordered petals of a deep carmine rose, showing less lemon at their base. Strong young plants, 25 cts. each.

New Hybrid Perpetual Rose, HELEN KELLER.

This grand new Hybrid Perpetual has won 9 first-class certificates and first honors at all leading shows. It is an ideal hardy garden Rose, showing its prominent traits of exceptional vigor and profuse perpetual bloom even in small plants. The large, fragrant flowers and buds are clear, brilliant rose-pink and of fine shape and substance. Strong young plants, 75 cts. each.

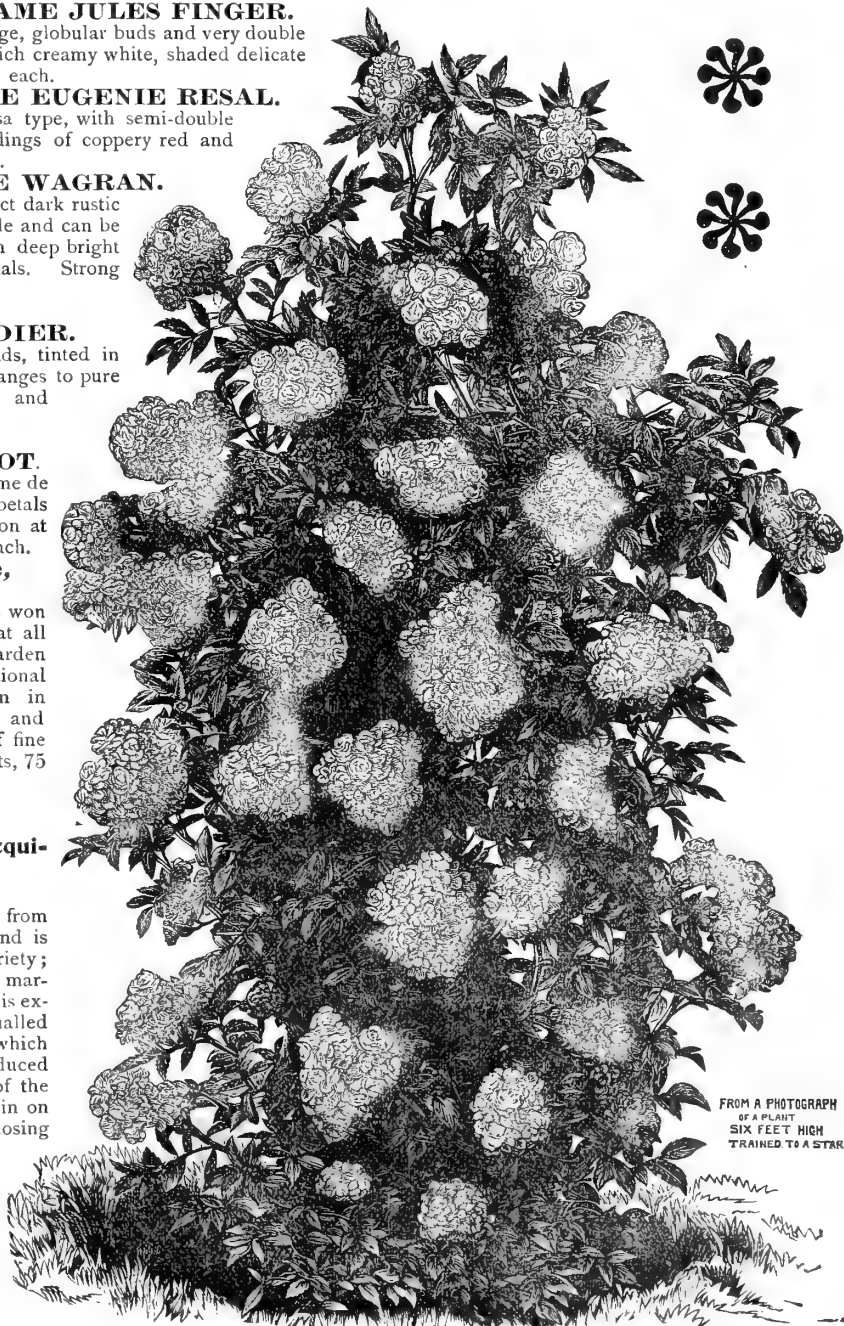
Crimson Rambler.

This is undoubtedly the greatest acquisition in a climbing rose introduced for many years.

It is of vigorous growth, making shoots from 8 to 10 feet in height during a season, and is consequently a most desirable climbing variety; when pegged down or grown as a bush, marvellous heads of bloom are the result. It is exceedingly hardy. As a pot-plant it is unequalled for decorative purposes. The flowers with which the plant is covered in the spring are produced in large trusses of pyramidal form and of the brightest crimson color. The blooms remain on the plant for a great length of time without losing their brightness. The foliage is also retained to a great extent during the winter, making the plant almost an evergreen. It is said to be extremely hardy, having withstood the test in exposed situations of two very severe winters in England.

We offer good strong young plants at 15 cts. each; 8 for \$1.00.

Also a limited lot of extra heavy 2-year-old plants at 50 cts. each; \$5.00 per doz.



CRIMSON RAMBLER ROSE.

New Ever-Blooming Roses of 1895.

ALBERTINE BORGUET. Large, almost full, flowers, beautifully formed. Color, yellow-mauve with canary centre, sometimes shaded with light green. A constant bloomer and very fragrant. In habit and shape of flower it resembles Isabella Sprunt, but the petals have more substance and the flowers are more double. Good young plants, 15 cts. each.

COMTESSE DUSY. Moderate and branching in growth, with large, full, pure white flowers of handsome, imbricated form. The beautiful buds are long and finely moulded. Good spring plants, 15 cts. each.

CORIENNE. A new English rose of great promise. It has been awarded the gold medal in London and several certificates of merit. The color is a beautiful flesh, shaded with rose and suffused with tawny copper. The flowers are of a large size, excellent shape and freely produced. Good young plants, 35 cts. each.

MADAME CARNOT. A new French variety that will be useful because of its beautiful, long, pointed buds, which can be cut with very long stems. The flowers are white, shading to pale sulphur-yellow; very large and nearly full. Good young plants, 15 cts. each.

MADAME EDWARD HELFENBIEN. Of strong, vigorous growth, of free-flowering habit, and the flowers are so unique in color that we value it as an important addition to our list of fine Roses.

The buds are globular, with petals of good substance; the full flower is double and the color is chamois-apricot-yellow, shaded with carmine rose, veined in varying depth. Good young plants, 20 cts. each.

MADAME JOS. COMBET. A Hybrid Tea of very strong growth. The flowers are produced singly on exceptionally long, thornless stems, and are large, full, and perfectly imbricated. Beautiful cream-white, tinted rose, with light-yellow centre. Good young plants, 25 cts. each.

MRS. PIERPONT MORGAN. By the best judges this new Tea has been pronounced one of the finest Roses ever introduced in America. It is a sport from Madame Cusin, but it is much more robust and free blooming, with flowers and foliage much larger than that variety. The long-stemmed buds and flowers are elegantly shaped, fragrant, and of fine substance; color intense bright cerise or rose-pink. Good young plants, 35 cts. each.

YVONNE GRAVIER. Flowers of medium size, almost double. Color a beautiful cream, shading at the centre to canary-yellow; reverse of petals light rose. The combination of colors gives a delicate freshness to the flowers that is very attractive. Good young plants, 15 cts.

LA NIEGE. A new Bengal or Daily Rose. We have only a few Roses of this class, and this lovely variety is a welcome addition. The flowers are pure white, medium in size, very double, and so freely produced that a bed of it will be in bloom the entire summer. Good young plants, 15 cts. each.

HIPPOLYTE BARREAU. Distinguished among the crimson roses of the year for its striking shape and contour, which are as beautiful as they are unusual.

In the buds, which are solid and beautifully moulded, the petals close upon each other in folds of deep carmine-crimson, shaded with velvety maroon; in the open flower they are regularly and elegantly reflexed almost to the centre, yet with a soft, light effect that has no suggestion of heaviness. Good young plants, 25 cts. each.

We will furnish one each of the above ten new varieties of new Roses of 1895 for \$1.50.

Two New Hybrid Roses.

MRS. J. SHARMAN CRAWFORD.

Mrs. J. Sharmar Crawford is unquestionably a Rose of great excellence. Color, deep rosy-pink; the outer petals tinted with pale flesh in quite a new and unique shade; white at base of petals. The flowers are large, full and very fragrant, of perfect, imbricated form, and freely produced.

Extra strong 2-year-old plants.... 50 cts. each.

Good young plants..... 25 " "

MARCHIONESS OF LORNE. A remarkable free flowering variety, with cup-shaped flowers of an exceedingly rich and fulgent rose-color, slightly shaded in the centre with vivid carmine; they are large, very sweet and full, with long handsome buds.

Extra strong 2-year old plants, 50 cts. each.



Twelve Select Everblooming Summer Roses.

A ————
• • • MASS OF
ROSES
TO CUT
FROM
The Entire Season.

These plants have been grown with special care and are of extra large size so as to give *immediate results*. The varieties are the very best for out-door culture, and will prove invaluable in any garden, whether for display or for cutting purposes, and are hardy with protection.

KAISERIN AUGUSTA VICTORIA.

One of the most desirable Roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy white color, shading deeper towards the centre. It is a strong healthy grower, with fine foliage, and will undoubtedly become popular both as a bedding variety and for forcing under glass.

Clothilde Soupert. The flowers of this beautiful variety are of a unique color, being of a pearly white, shaded at the centre with silvery rose, and are produced in the greatest profusion. It makes a fine plant either for pot-culture or out-door planting.

Coquette de Lyon. Light canary yellow: a most desirable bedding variety.

Hermosa. Undoubtedly the best pink bedding Rose in cultivation; an old favorite.

Leo XIII. An exquisite Rose, and certain to become popular on account of its buds, which are as long and of the same shape as Niphotos; the color is white shading to pale yellow, with a light salmon centre. The plant is of vigorous growth.

Maman Cochet. Undoubtedly the finest bedding Rose of recent introduction; it is an extra strong clean vigorous grower, producing its charming buds and flowers in the greatest profusion; its color is of a deep rose pink, the inner side of petals silvery rose; they are borne on long, stout stems, very double and simply exquisite when in bud or half bloom. We feel safe in saying that this variety will become one of the most popular bedding Roses when better known; in our Rose grounds during the past summer no other variety attracted so much attention.

Marie Van Houtte. An old well-known variety with pale yellow flowers of beautiful form, one of the best bedding varieties.

Marie Guillot. White, slightly tinted with lemon; very large, finely shaped flowers; a valuable Rose.

Meteor. A rich, dark, velvety crimson, Hybrid Tea; a free bloomer and a vigorous grower.

Queen's Scarlet. A rich shade of crimson, a most prolific flowering and a most desirable bedding variety.

Souvenir de la Malmaison. Rich flesh color, beautifully shaped double flowers. A grand Rose in every way.

Mrs. de Graw. Entirely hardy and equals the tender sorts in profusion of bloom. From early summer until frost it may be depended upon to produce flowers in abundance. The flowers are rich, glossy pink and delightfully fragrant.

PRICES.

	EACH.	PER DOZ.
Extra select plants	50 cts.	\$5 00
First size "	40 "	4.00
Fine young "	15 "	1.50

MAMAN COCHET.

TEA ROSES.

GENERAL COLLECTION.

The tea-scented, everblooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.

Anna Oliver. A superb rose of very large, full form, very double, and of good substance. Color lovely creamy-blush, shaded with deep carmine, tinged and edged with silvery-rose; very fragrant. Splendid in September and October.

Augusta Victoria. One of the most desirable Roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy-white color, shading deeper towards the centre. It is a strong healthy grower, with fine foliage, and will undoubtedly become popular both as a bedding variety and for forcing under glass.

Baronne Berge. An excellent bedding variety, the flowers of medium size, very double and formed like a Camellia, color light yellow, with the petals bordered with light rose, centre bright china rose.

Bridesmaid. This beautiful new Rose is a sport from Catherine Mermet, possessing all the good qualities of that popular variety but surpassing it in color, being of a darker, richer color, a deep rich pink. A most desirable acquisition and invaluable for winter forcing.

Bon Silene. Brilliant carmine rose, richly tea scented; a well-known favorite.

Catherine Mermet. Bright flesh color; full and beautiful; one of the most lovely of its color.

Christine de Noe. An elegant deep purple red, of fine texture and size.

Coquette de Lyon. Light canary yellow; a most desirable bedding variety.

Comtesse de Breteuil. Of dwarf but vigorous growth, flowers medium to large in size, with petals of good substance, color salmon rose, centre bright rose shaded with apricot, beautiful globular buds and very fragrant.

Etoile du Lyon. Fine striking sulphur yellow; the most valuable yellow for summer bedding.

Leo XIII. An exquisite Rose, and certain to become popular on account of its buds, which are long and of the same shape as Niphetos; the color is white shading to pale yellow, with a light salmon centre. The plant is of vigorous growth.

Louis Richard. Orange yellow, shaded with coppery salmon; a fine large double flower, quite hardy.

Maman Cochet. Deep rose pink, inner side of petals silvery-rose, very double, an exquisite Rose in every way.

Marie Guillot. White, slightly tinted with lemon; very large, finely shaped flowers; a valuable Rose.

Mme. Joseph Schwartz. Light salmon rose; changing when fully expanded to creamy-white.

Marie Lambert. A pure white variety of large size and delicious fragrance.

First size, extra strong	.....	\$0.40	\$4.00	per doz.;	set of 25	\$7.50
Second " " "	.....	.30	3.00	" " "	" " "	5.00
Third " " "	.....	.15	1.50	" " "	" " "	2.50



AUGUSTA VICTORIA.

Madame Camille. Pale flesh, changing to salmon rose, shaded with carmine.

Marie Van Houtte. Pale yellow, an excellent bedding variety.

Mlle. Francisca Kruger. Rich coppery yellow, flowers large, full and fragrant, one of the best of its type.

Meteor. A rich dark velvety crimson Hybrid Tea, a free-bloomer and vigorous grower.

Papa Gontier. One of the finest Roses either for out-of-doors or for winter forcing; dark carmine crimson.

Perle des Jardins. Beautiful rich yellow; of large size and perfect form.

Safrano. Saffron yellow; beautiful in the buds; a well-known favorite.

Prince Kamil Pacha. The flowers are produced on long stems, are very large and globular, with petals of good substance, color apricot changing to salmon yellow.

The Bride. A lovely pure white Rose of the Mermet type; it is very full, double and free-flowering.

Twelve Select Hardy Garden Roses.

The following selection of Hybrid Roses can be especially recommended for general out-door planting; the most popular varieties are included, and the selection has been made with a view of giving range of color, vigor of habit, freedom of bloom, size of flower and fragrance; all the varieties offered are strong plants on their own roots and are not budded or grafted.

Alfred Colomb. A splendid Rose; large, globular, full and very sweet; bright clear cherry red, shaded with crimson.

Anna de Diesbach. Clear bright carmine; very large and finely shaped, full and fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flowers; a strong grower.

Coquette des Blanches. Pure white, large globular flowers, very free.

Earl of Dufferin. Velvety crimson, shaded with maroon, large, full, finely formed.

Fisher Holmes. Rich velvety crimson, large, double, and of fine form; a splendid Rose.

General Jacqueminot. Brilliant scarlet crimson.

Gloire de Margottin. Dazzling scarlet.

Jules Margottin. Bright carmine, cupped; very fragrant; a splendid variety.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Prince Camille de Rohan. Deep velvety crimson maroon, shaded with red.

Ulrich Brunner. Bright cerise red; flowers large and full.

Extra strong selected 2-year-old plants 40 cents each, \$4.00 per dozen, \$30.00 per 100.

HYBRID PERPETUAL ROSES.

In the list offered we believe that the range of color comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value in themselves, but that the sorts listed are superior in size, hardiness, vigor, productiveness or some other characteristic that is necessary to make a good rose.

Varieties marked with an * are grown on their own roots. This class of stock gives much better satisfaction to the general planter than budded or grafted plants; however, some of the finest varieties will not lend themselves readily to this system of culture and will not produce good plants on their own roots. In such cases we offer the best low budded stock obtainable. Care should be taken in planting budded stock to set out deeply, planting them at least two inches below the point where budded, which prevents the stock from suckering to a very great extent.

*— **Alfred Colomb.** A splendid rose; globular, full and very sweet; bright clear cherry red, shaded with crimson.

*— **American Beauty.** An excellent rose for forcing. The flowers are very double, of a deep crimson color, and very fragrant.

*— **Anna de Diesbach.** Clear bright carmine; very large and finely shaped, full and fragrant.

*— **Baron de Bonstettin.** Dark red, almost black; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A magnificent rose; color rich satiny pink. See Roses of Special Merit.

Captain Christy. A lovely rose, blooming almost the entire season; very large double buds of a deep flesh color; strong grower and grand foliage.

*— **Caroline de Sansal.** Clear brilliant rose, merging into rosy lilac.

*— **Coquette des Blancches.** Pure white, large and globular.

*— **Coquette des Alps.** White centre shaded rose, of fine form, full centre, very free.

*— **Dinsmore.** Rich crimson. See Roses of Special Merit.

*— **Duchess of Albany.** Rich deep pink. See Roses of Special Merit.

*— **Earl of Dufferin.** Velvety crimson, shaded with maroon, large, full, finely formed.

*— **Fisher Holmes.** Rich velvety crimson, large, double, and of fine form; a splendid rose.

*— **General Jacqueminot.** Brilliant scarlet crimson. See Roses of Special Merit.

*— **General Washington.** Very full crimson, free flowering.

*— **Gloire de Margottin.** Dazzling scarlet.

*— **John Hopper.** Bright rose, carmine centre; flowers large, cupped and well formed.

*— **Jules Margottin.** Bright carmine, cupped; very fragrant; a splendid variety.

La France. Splendid satiny rose; very large, full, fine form; a constant bloomer.

Mabel Morrison. Pure white; in autumn faintly flushed with pink; a lovely and distinct rose.

Mme. Gabriel Luizet. Fine satiny rose, very large.

*— **Magna Charta.** Bright pink, suffused with carmine; a beautiful rose; strong, vigorous grower.

Merveille de Lyon. Pure white, shaded rose.

Mrs. John Laing. Delicate pink, with satin tinge. See Roses of Special Merit.

*— **Paul Neyron.** Very large dark rose; by far the largest rose in cultivation; one of the most desirable.

*— **Prince Camille de Rohan.** Deep velvety crimson maroon, shaded with red.

*— **Ulrich Brunner.** Bright cerise red; flowers large and full.

*— **Victor Verdier.** Rosy carmine, a large, showy, free-flowering rose.

*— **Vick's Caprice.** Of a satiny pink, dashed and flamed with white and carmine; very distinct.

White Baroness. Pure white; a splendid bloomer.

NEW HYBRID PERPETUAL, MARGARET DICKSON.

Undoubtedly the finest white hybrid perpetual yet introduced. Some idea of its beauty and worth can be formed from the fact that wherever it has been exhibited in Great Britain it has carried off the first honors, receiving in one year the Gold Medal of the National Rose Society of England and six first-class certificates. The flowers are of the purest white, of extra large size and of immense substance. It is a strong, vigorous grower with fine large foliage.

Extra strong 2-year-old plants, 50 cts. each;
good young plants 25 cts.



For a continual display of Roses for the summer, either for cutting or display, see Twelve Summer-Flowering Roses offered on page 107.

MARGARET DICKSON.

First size, extra heavy two-year-old plants,	40 cents each, \$4.00 per doz., set of 30 for \$10.00
Second size, good " " "	30 " " 3.00 " " " 7.50
Third " " one " "	20 " " 2.00 " " " 5.00

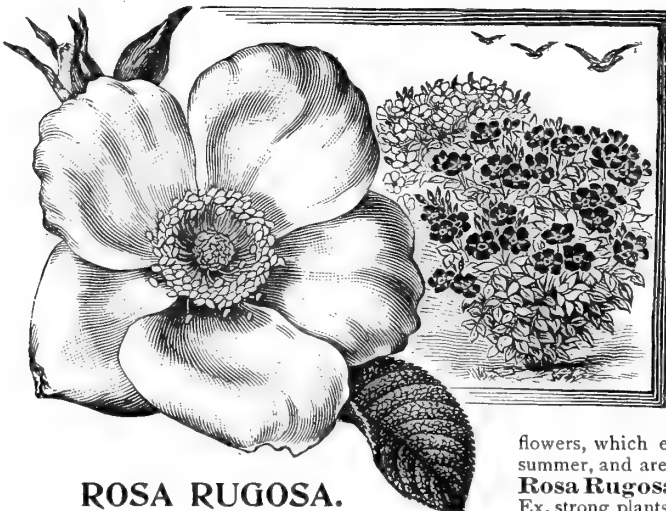


Hardy Climbing Roses.

The following list comprises the best of the hardy climbing roses.

- Baltimore Belle.** Blush, flowers in clusters.
Climbing Hermosa. Fine pure pink, very free.
Gem of the Prairies. Rich rose color, very fragrant.
Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.
Prairie Queen. Deep rose, hardy and desirable.
Reine Marie Henriette. Rich cherry crimson, one of the finest of hardy climbing roses.
Sweet Briar. Rosy pink.
Tennessee Belle. Blush of good size, flowers in clusters.
Washington. Pure white, very free.
Yellow Persian. Bright golden yellow, the only hardy yellow climbing rose.

First size, 40 cts. each; \$4.00 per doz.
 Second " 30 " " 3.00 " "



ROSA RUGOSA.

TENDER CLIMBING or PILLAR ROSES.

These are not hardy in this latitude except in favored positions, or with protection; they are all especially adapted to covering rafters, etc., in greenhouses.

- Climbing Devoniensis.** Creamy white, of lovely form.
Gloire de Dijon. Blush and yellow.
Lamarque. Creamy white.
Marechal Niel. Large golden yellow.
White Banksia. White small flowers; very fragrant.
Yellow Banksia. Yellow, small flowers; very fragrant.
 First size, 40 cts. each, \$4.00 per doz.
 Second " 30 " " 3.00 " "

Damask Roses.

These four old roses should be in every garden. Though they bloom but once a year, their fragrance, beauty, size, perfect hardiness, and the abundance of flowers they produce make them indispensable.

- Cabbage, or Provence.** Rosy pink flowers.
Madame Hardy. Beautiful large double white flowers.
Madame Plantier. Pure white and a free bloomer; unrivalled for hedges or cemetery use.
White Provence. Pure white, delightfully fragrant.
 30 cts. each; the set of 4 for \$1.00.

Moss Roses.

A class of roses which are much admired. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance.

- Blanche Moreau.** Lovely pure white, large and full.
Countess de Murinais. Large white, beautifully mossed.
Gloire de Mosses. Blush, very large and full.
Princess Adelaide. Bright rosy pink; large.
William Lobb. Purplish violet.

Strong plant, 40 cts. each; sets of 5 for \$1.75.

New Creeping Rose.

(*Rosa Wichuriana*.)

A new and beautiful single Rose from Japan. Blooms in clusters on the ends of short branches during July and August. Flowers fragrant, single, pure white, from 6 to 8 inches in circumference, with yellow stamens, followed in fall and winter with bright red fruit. Foliage dark shining green, almost evergreen; prostrate, trailing habit, and soon forms a dense mat or covering. Valuable for covering low walls, banks or rockeries and for covering graves in cemeteries. It is perfectly hardy.

Extra strong plants, 40 cts. each; \$4.00 per doz.
 Good young " 15 " " 1.50 " "

Rosa Rugosa.

The lovely Ramanas or Rugosa Roses form sturdy bushes 3 to 5 feet in height, covered with handsome, glossy green foliage, and clusters of beautiful single flowers, which emit a delightful odor. They bloom nearly the whole summer, and are covered during autumn and winter with red seed pods.
Rosa Rugosa. Fine glossy crimson. **Rugosa Alba.** Pure white. Ex. strong plants, 40c. ea.; \$4 per doz. Strong plants, 30c. ea.; \$3 doz.

← WATER LILIES. →



Water gardening is a recognized leading feature in all our public parks and gardens at the present time, and an indication of the horticultural taste. Floriculture has made rapid strides, but in no line is it so demonstrated as in Aquatics.

We have given this department considerable attention for a number of years, but deem it important to make a special effort in this line. We have natural facilities for growing large quantities of the hardy varieties, and have devoted considerable space under glass for the cultivation of the tropical varieties. Recently we bought the stock and good-will of Messrs. Wm. Tricker & Co., Clifton, N. J. This addition to our own, places us in a position to take the lead in this class of plants, as we are already the recognized leaders in decorative plants. This department is now under the personal supervision of Mr. Tricker, whose reputation as a grower of Water Lilies is widely known.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and rich soil—the latter must not be lost sight of. They are divided into two classes, hardy and tender; the former may be planted in ponds, lakes or sluggish streams, early in spring, and under the same conditions as our native Water Lily, they will grow luxuriantly and flower profusely until cut down by frost. They will winter under precisely like conditions as the native variety; provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory; where the same are grown in tubs, some protection is necessary in winter; but care must be taken that they are not warm enough to excite growth or so cold as to freeze. Plant the

tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties.

HARDY AQUATICS.

Nelumbiums are perfectly hardy when established, and withstand the rigors of winter in the Northern States. They may be grown under same conditions as the hardy Nymphæas, but should not be planted as early as the latter; the middle to the latter end of May is early enough in Northern sections; pot-grown plants are preferable.

NELUMBium ALBUM GRANDIFLORUM.

An exceedingly beautiful variety; flowers white; scarce. \$2.50 each.

NELUMBium ALBUM STRIATUM.

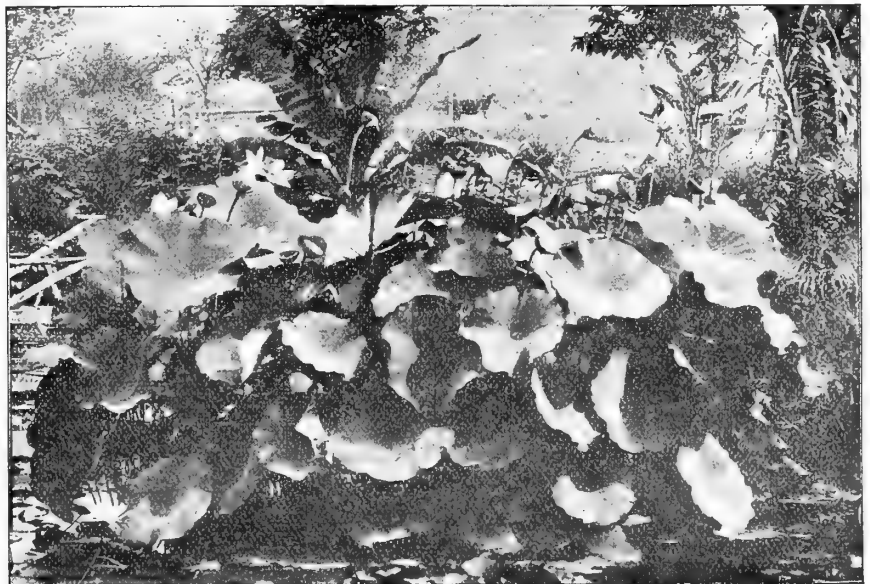
The flowers of this exquisite variety are pure white, the edges of the petals are irregularly striped and tipped with carmine. The plant is vigorous and attains magnificent proportions. \$2.50 each.

NELUMBium KERMESINUM.

Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color. It received the award of a first-class certificate of merit from the Massachusetts Horticultural Society. \$2.50.

NELUMBium ROSEUM.

Flowers of a uniform deep rose pink color, much darker than Speciosum. \$1.50 each, \$15.00 per dozen.



NELUMBium SPECIOSUM—Egyptian Lotus.

NELUMBium LUTEUM. (American Lotus.)

This grand Lotus is indigenous in several sections of the United States, but is nevertheless little known generally. It thrives under the same conditions as N. Speciosum, from which it differs only in the color of its flowers, which are of a rich, sulphur yellow tint. 75 cts. and \$1.50 each, \$7.50 per dozen.

NELUMBium SPECIOSUM. (Egyptian Lotus.)

The well-known and far-famed species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, with a soft creamy white at bases of the petals; exquisitely fragrant. Flowering tubers or plants 75 cts. and \$1.50 each, \$7.50 per doz.

The set of six varieties for \$9.00.

HARDY WATER LILIES.

NYPHÆA ALBA.

This is the hardy English, white water lily; beautiful, deep green foliage; flowers pure white; cup-shaped; a continuous bloomer from early summer until fall. \$1.00 each, \$10.00 per dozen.

NYPHÆA ALBA CANDIDISSIMA.

The large flowering variety of the English water lily; flowers six inches in diameter; pure white with broad petals; the earliest flowering variety, and continuous until frost; a superb variety; one of the best in cultivation. \$1.00 each, \$10.00 per dozen.

NYPHÆA LAYDEKERI ROSEA.

A French hybrid of the *N. Pygmæa* type. It is one of the best additions to this class of plants, and a gem of the first water. The flowers, on opening are a delicate pink with a deep golden centre, next day the petals are many shades deeper, the sepals retaining their whiteness inside; the outer ray of stamens rich deep yellow, centre ones orange; the third day the petals assume a deep rose color. It frequently happens that several flowers in different stages of development are to be seen at the same time, which presents a novel feature, as it appears at first sight as if one plant produced different colored flowers. Awarded certificates in America and Europe, also Columbian Medal. \$2.50 each.

NYPHÆA MARLIACEA ALBIDA.

The finest white water lily of the English type. The color is sparkling white. The flowers are fragrant and freely produced. First class in size and beauty, and altogether very distinct. \$1.50 each.

NYPHÆA MARLIACEA CARNEA.

Similar to the preceding variety in habit, very robust and free flowering; magnificent flowers of a flesh tint; a delicate blush; vanilla-scented. A charming variety. \$1.50 each.

NYPHÆA MARLIACEA CHROMATELLA.

A charming variety. The general habit of the plant is similar to *Nymphæa Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 75 cts. each; \$7.50 per doz.

NYPHÆA MARLIACEA ROSEA.

This beautiful variety of French origin, and one of the choicest of hardy pink lilies, is yet very scarce. The large cup-shaped flowers with broad petals are freely produced, and very similar to *N. M. Carnea*, but a much deeper color, being a soft rose of exquisite tint. The plant is vigorous. \$2.00 each.

NYPHÆA ODORATA CAROLINIANA.

This superb variety is the grandest of all the *Odorata* type, and cannot be too highly recommended. The plant is robust and very free-flowering, continuing until frost sets in. The flowers on well-grown specimen plants are very large, measuring seven inches in diameter; the color is of the clearest rosy pink, the faintest tint at the points deepening to the centre of the flower, the golden stamens reflecting a lovely salmon tint, deliciously fragrant; a most charming variety. American origin. \$1.50 each.

NYPHÆA ODORATA.

The well-known, fragrant pond lily. Its lovely, pure white flowers, so common in some locations, is worthy of a place among the choicest varieties where cultivated. All *Nymphæas* of this type are useful for naturalization. 20 cts. each; \$2.00 per doz.

NYPHÆA ODORATA EXQUISITA.

This is the deepest colored of all the hardy *Nymphæas*, resembling *N. Odorata Rosea* in habit and growth. Flowers larger and of a rich rosy, carmine color, with delicious fragrance; an exquisite variety. \$1.50 each.

NYPHÆA ODORATA GIGANTEA.

This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. A Southern variety of the *N. Odorata* type. 20 cts. each; \$2.00 per doz.

NYPHÆA ODORATA MAXIMA.

A superb new variety, quite distinct from and very much superior to the familiar *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals, of purest snowy white, so numerous (often numbering over 40), that the flower is apparently double; the sepals vivid green, without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphæa* of the *Odorata* type. \$1.00 each.

NYPHÆA ODORATA MINOR.

A pretty little variety of our native pond lily, equally as hardy and fragrant, but the flowers and leaves are much smaller. 20 cts. each; \$2.00 per doz.

NYPHÆA ODORATA ROSEA.

(The popular pink Cape Cod Water Lily.)

It possesses all the desirable qualities of *N. Odorata*. The flowers are of large size, cup-shaped; a lovely deep pink in color; delicious fragrance and free bloomer; a most desirable variety. 75 cts. each; \$7.50 per doz.

NYPHÆA ODORATA SULPHUREA.

One of the very best new water lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mottled with reddish purple or brown spots; a great acquisition. 75 cts. each; \$7.50 per doz.

NYPHÆA PYGMÆA.

A little gem, the smallest flowering species in cultivation; leaves green, two to three inches in diameter, flowers pure white, fragrant, and no larger than a half dollar; a native of China and quite hardy. 50 cts. each.

NYPHÆA PYGMÆA HELVOLA.

This charming variety is admirably adapted for the aquarium, small basins and tubs. It is a very free growing plant; an abundant bloomer; flowers a trifle larger than the type, $3\frac{1}{2}$ inches diameter; petals more pointed and sulphur yellow. The leaves are deep green, blotched with reddish brown. \$1.00 each; \$10.00 per doz.

NYPHÆA TUBEROSA.

This is a native species found in the Northern and Western lakes. White flowers, fragrant. A strong grower and interesting variety. Good for naturalizing in ponds. 25 cts. each; \$2.50 per doz.

••• HARDY AQUATICS. •••

ACORUS JAPONICA VARIEGATA.

(Variegated Sweet Flag.)

The foliage of this plant is beautifully striped with white. It grows well in dry or moist soils. One of the finest variegated plants in cultivation. 25 cts. each; \$2.50 per doz.

BRASENIA PELTATA.

(Water Shield.)

A very pretty plant, suitable for aquariums or edgings of small aquatic gardens. Flowers small, dull purple, appearing on the water's surface. 10 cts. each; \$2.00 per doz.

CALLA PALUSTRIS.

(Water Arum or American Calla.)

A bog plant resembling the cultivated *Calla* in both leaf and flower, only smaller; 6 inches high. Plant near water or mulch with sphagnum moss and keep wet. 20 cts. each; \$2.00 per doz.

LIMNANTHEMUM NYPHÆOIDES.

(Villarsia.)

A pretty hardy aquatic, with *Nymphæa*-like leaves and golden-yellow flowers, freely produced; a very rapid grower. Must be kept in bounds or it will become a troublesome weed. 15 cts. each; \$1.50 per doz.

HARDY ACQUATICS—Continued.**LIMNANTHEMUM LACUNOSUM.**

(Floating Heart.)

A pretty little aquatic with blotched leaves, much like a Cyclamen and pure white flowers. 15 cts. each; \$1.50 per doz.

MENYANTHES TRIFOLIATA.

(Buck Bean.)

A pretty little plant found growing in moss, with large, pure white flowers, covered on the upper surface with frost-like beards. Fine for the bog garden. 20 cts. each; \$2.00 per doz.

ORONTIUM AQUATICUM.

An aquatic with large, beautiful, velvety green leaves on the upper surface, and of a bright silvery white color on the back; flower, small, yellow. 20 cts. each; \$2.00 per doz.

PELTANDRA VIRGINICA.

(Water Arum.)

Leaves on long petioles, something like a Calla in outline, with greenish flowers, growing a foot or more out of the water. 20 cts. each; \$2.00 per doz.

PONTERDERIA CORDATA.

(Pickerel Weed.)

A free-flowering plant, growing about 2 feet high and producing spikes of closely-set blue flowers. 15 cts. each; \$1 50 per doz.

SAGITTARIA JAPONICA.

(Double-Flowered Arrowhead.)

Resembling the native Arrowhead, but producing tall spikes of pure white flowers as double as the finest Carnation. For shallow water; hardy. 25 cts. each.

SCIRPUS TABERNÆMONTANA ZEBRINA.

A very ornamental rush, growing 3 to 4 feet high, producing leaves variegated in the same manner as a porcupine quill, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or window plant. 25 cts. each.

ZIZANIA AQUATICA.

(Wild Rice.)

This native aquatic annual is very ornamental in the water garden; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per doz.



THE ROYAL WATER LILY, VICTORIA REGIA.

TENDER AQUATICS.**The Following Varieties are all Night-blooming.**

The following varieties are among the choicest of Aquatic plants, and most valuable for cut flowers (excepting Victorias). Unlike the native and European varieties, which open with the rising sun and close after noon, these open after sunset and remain open until after sunrise, and in dull weather and toward fall remain open until noon. These cannot be planted out in the open tank until warm weather, as directed under Cultural Notes.

❖❖❖ VICTORIA REGIA. ❖❖❖

(The Royal Water Lily.)

Of all the family of Water Lilies, the grandest and the most gorgeous is this species. It inhabits the tranquil bays and lakes of the great streams of South America. Its gigantic leaves are from five to six feet across, turned up round the edges, the upper surface of a deep brilliant green, the under side a vivid crimson; furnished with strong veins, which are cellular, filled with air, and form a regular and elegant network. The inferior surface of the leaf, as well as the footstalks of the leaves and flowers, are covered with prominent and elastic prickles. The peculiar formation of the under surface of the leaves imparts to them great buoyancy. The flowers are not less marvelous than the leaves, being, when expanded, twelve to fifteen inches in diameter; the petals are very numerous; their color at first pure white, passing by successive shades into a rosy hue, and a lively red, and they exhale an agreeable odor not unlike a rich pineapple during the first day of blooming. In the States north of Washington it is safer to provide artificial heat in the tank, as the season would be too short for the plants to fully develop themselves without, although the plants will make rapid growth and their odd foliage prove a great source of pleasure, attraction, and wonderment. One of the most striking features of this wonderful Aquatic is that, as grown here, it is but an annual, and that such marvelous results are accomplished in the short space of six months. Price of plants, \$5.00, \$7.50 and \$10.00 each, according to size.

TENDER AQUATICS—(Continued.)**VICTORIA RANDI.**

(New Crimson Victoria.)

This variety is of recent introduction, and is a very desirable and showy species. It is very similar to Victoria Regia, except the vertical edges of the leaves are deeper, and the flowers, though opening white, change to a deep crimson. \$5.00, \$7.50 and \$10.00 each.

Victoria plants can be safely shipped to a long distance, but we strongly recommend that only the largest and strongest plants be sent.

NYMPHÆA COLUMBIANA.

This is a recent introduction of American origin, resembling N. Rubra in habit and flower, but the latter is many shades darker, and unlike other Nymphæas the flowers deepen in color each succeeding day. \$2.00 each.



NYMPHÆA DEVONIENSIS.

NYMPHÆA DEANIANA.

This is a strong and robust plant with large deep green dentated foliage. The flower is beautifully cupped and stands well out of the water on a stout stalk; the sepals are deep rose pink, stamens red. American origin. \$1.50 each.

NYMPHÆA DELICATISSIMA.

This is entirely distinct from the preceding variety and after the style of N. Dentata; foliage large and handsome, of a metallic lustre; leaves large and of a pleasing delicate pink. American origin. \$1.50 each.

NYMPHÆA DENTATA.

(See Colored Illustration on Back Cover Page.)

The largest and best white, night-blooming variety; flowers of the largest size; long, pointed buds, on strong stalks, opening horizontally; leaves deep green, with serrated edges. Native of Sierra Leone. \$1.00 each.

NYMPHÆA DEVONIENSIS.

(See Colored Illustration on Back Cover Page.)

This is one of the very choicest Water Lilies in cultivation, and indispensable in a moderate collection. The flowers are a brilliant rosy red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from ten inches to twelve inches across. The leaves are deep green with reddish shade.

Garden hybrid of English origin. \$1.00 each.

NYMPHÆA LOTUS.

(Thermalis.)

This plant grows in vast quantities in the plains of lower Egypt during the time the land is under water. The flowers are white, sepals red at the margins; cup-shaped, with broad petals; leaves serrated as in N. Dentata. \$1.00 each.

NYMPHÆA O'MARANA.

(New.)

This hybrid Nymphaea is of the Dentata type, a vigorous grower and free flowering, one of the best for winter flowering; the leaves are bronzy green, deeply dentated; the flowers are of the largest size, opening horizontally; color rosy-red; stamens orange-red; a most attractive flower.

Awarded certificate by the Massachusetts Horticultural Society. \$5.00 each.

NYMPHÆA RUBRA.

Very similar to N. Devoniensis, save that the petals are not so pointed. The flower is a trifle cupped and a shade or two lighter, is equally as free in blooming and a strong grower. Native of East India. \$1.00 each.

NYMPHÆA RUBRA-ROSEA.

(New.)

One of the very best red Water Lilies in cultivation. The flowers which are produced very freely are 10 to 12 inches in diameter, are deep rosy carmine, much superior to the much admired N. Devoniensis. \$2.00 each.

NYMPHÆA SMITHIANA.

(New.)

The flowers of this beautiful variety are perfectly cup-shaped, the broad and massive inner petals creamy white, the outer ones striped with green, and suffused with delicate pink, and the stamens a golden yellow, which gives an indescribably beautiful illuminating effect to the interior of the fragrant chalice; garden hybrid of American origin. \$3.00 each.

NYMPHÆA STURTEVANTE.

A superb variety. The flowers are of the largest size and more cup-shaped than N. Rubra. Color bright rosy-red, distinct and very choice variety, requires to be started early. Garden hybrid of American origin. \$2.50 each, extra sized \$5.00 each.

The following varieties are all Day-blooming.

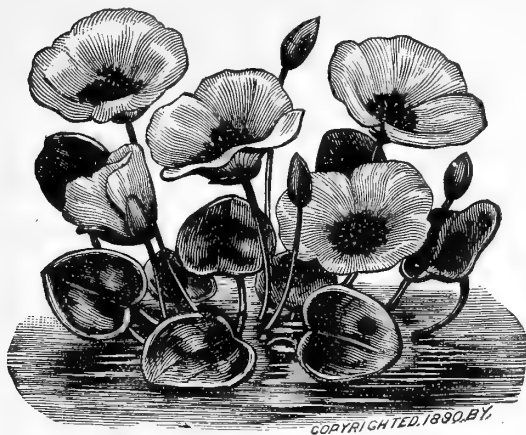
EURYALE FEROX.

This was the noblest aquatic in cultivation before the introduction of Victoria Regia. Large circular leaves, about two feet in diameter, with prominent spiny veins on the rich purple under side, the upper side being olive green, puckered and spiny. Flowers deep violet. \$5.00 each.

NYMPHÆA CÆRULEA.

(Stellata.)

One of the choicest of all Nymphæas. The flowers are a clear light blue, very delicately scented; produced in abundance through the season, until frost; six to eight inches across. Native of Egypt and other parts of Africa. Also known as the Blue Lotus. \$1.00 each.

TENDER AQUATICS—(Continued.)

THE WATER POPPY.

NYMPHÆA ELEGANS.

A pretty species, producing fragrant flowers. The size of our common Water Lily. Color white, tinged with purplish blue. The stamens are clear yellow, tipped with blue, a charming flower. Native of New Mexico. \$1.00 each.

NYMPHÆA FLAVA.

The well-known yellow Water Lily of Florida. 30 cts. each, \$3.00 per doz.

NYMPHÆA GRACILIS.

A Mexican variety of great merit, being the only white day-blooming tropical variety under cultivation; is worthy of special interest. The flower is white; stamens rich golden yellow. A very distinct and free flowering variety, the flowers standing well above the water, and possessing a delicate fragrance resembling Lily of the Valley. \$1.00 each.

NYMPHÆA GIGANTEA.

N. Gigantea is one of the handsomest of Nymphæas, the color being a satiny blue, shading to white, with yellow silk-like stamens. The leaves are dentated, green above, and bright purple beneath. It is very impatient of root disturbance, and often a check from some unknown cause will result in the plant forming a tuber and resting for an indefinite period. A most desirable Nymphæa, and one of the very best in cultivation. \$2.50 each. Extra-sized flowering plant \$5.00 each.

NYMPHÆA MEXICANA.

A valuable addition to this class of Nymphæas, closely resembling N. Flava. The flowers are rich golden yellow, five inches in diameter; produced freely through the season until frost. New Mexico. 50 cts. each.

NYMPHÆA PULCHERRIMA.

(New.)

The flowers of this handsome variety are of the largest size—ten to twelve inches in diameter—of a bright violet hue, resembling in color those of N. Gigantea, excepting the bases of the petals and the stamens, which are deep yellow. The buds are long, pointed, and irregularly striped with chocolate red. Leaves bronzy green, slightly blotched red. \$3.00 each.

NYMPHÆA SCUTIFOLIA.

A distinct variety; flowers large; bright blue; petals white at base, sweet scented, flower buds spotted with reddish brown; a strong grower and free bloomer. From the Cape of Good Hope. \$1.00 each.

NYMPHÆA ZANZIBARENSIS.

This is indeed a Royal Lily; flowers very large; intense blue, sepals deep green on the outside and purple within; margin red. This is one of the most beautiful and free flowering of all Water Lilies, exquisitely fragrant. The stock offered is guaranteed to be the true dark variety. Native of Zanzibar. Price \$2.00 each.

NYMPHÆA ZANZIBARENSIS AZUREA.

(See Colored Illustration on Back Cover Page.)

This is similar to the preceding variety except in color, being deep rich azure blue, one of the very best for general purposes. 75 cts. each, \$7.50 per doz.

NYMPHÆA ZANZIBARENSIS ROSEA.

Similar in every respect to the preceding, save in color, which is a beautiful deep rose, under surface of leaves also red; should be in every collection; very choice. 75 cts. each, \$7.50 per dozen.

WATER LILY SEED.

		PER PKT.
<i>Nymphæa</i>	<i>Dentata.</i> White.....	15
"	<i>Gracilis.</i> White.....	25
"	<i>Hybrida.</i> Various.....	25
"	<i>Lotus.</i> White.....	15
"	<i>Scutifolia.</i> Blue.....	15
"	<i>Zanzibarensis.</i> Purple.....	25
"	" <i>Azurea.</i> Blue.....	15
"	" <i>Rosea.</i> Pink.....	15
<i>Nelumbium</i>	<i>Speciosum</i>	25
"	<i>Roseum</i>	25
"	<i>Luteum</i>	25
<i>Papyrus</i>	<i>Antiquorum</i>	25
<i>Victoria</i>	<i>Regia.</i> 30 cts. each, \$3 00 per doz.	
"	<i>Randi.</i> 30 cts. each, 3 00 per doz.	
<i>Euryale</i>	<i>Ferox.</i> 20 cts. each, 2 00 per doz.	

APONOGETON DISTACHYON.

(Cape Pond Weed.)

A very interesting aquatic. The fork-shaped spikes of pure white flowers are freely produced at all seasons of the year and have the fragrance of Hawthorn. 25 and 50 cents.

CYPERUS ALTERNIFOLIUS.

An excellent plant for growing in water or damp places; will thrive in any good soil, and always presents a green and attractive appearance. 15 cts. and 25 cts. each.

CYPERUS ALTERNIFOLIUS**GRACILIS.**

A pretty new form of *Cyperus* with very narrow foliage, entirely distinct. 30 cts. each.

CYPERUS ALTERNIFOLIUS**VARIEGATA.**

Beautiful variegated form of *C. Alternifolius*, very attractive and desirable, always scarce. 5 cts. each.

CYPERUS NATALENSIS.

An ornamental species, large Pandanus-like foliage; an elegant specimen plant. 15 and 25 cts each.

CYPERUS PAPYRUS.

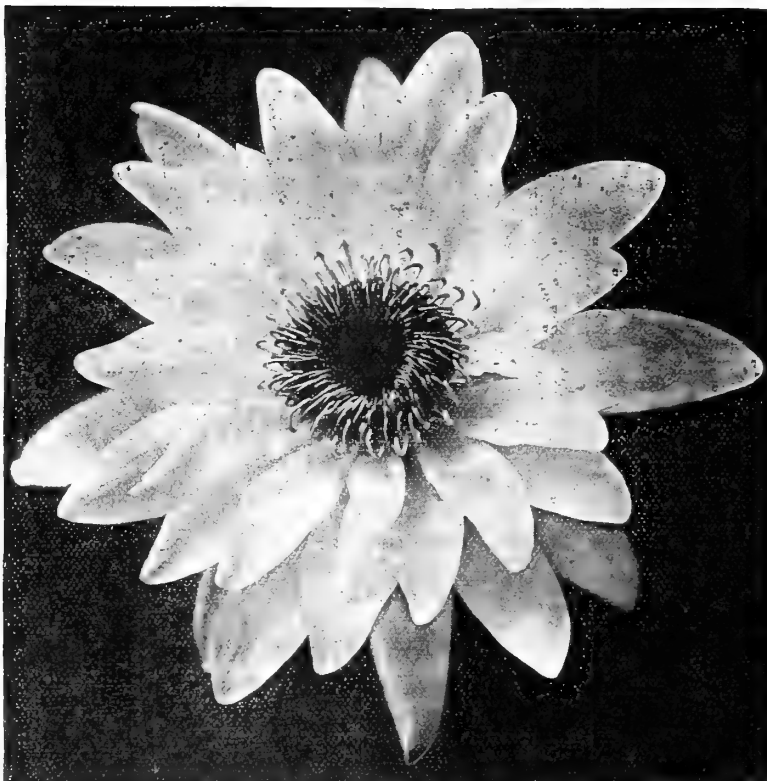
This is the true Egyptian Paper Plant. From the snow-white pith of its triangular stalks the first paper was made. They are 5 to 8 feet high, and support at the top a tuft of long thread-like leaves, which gives the plant a graceful and striking appearance. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than *Cannas* require to make them do well. 25 cts. each.

CYPERUS PUNGENS.

This is very similar to *C. Alternifolius*, but is a deep green color, and grows taller; and is much stiffer. 20 cts. each.

EICHORNIA AZUREA.

This new species of "Water Hyacinth" produces large spikes of flowers, of a lovely shade of lavender blue, with a rich purple centre, petals delicately fringed. 25 cts. each.

HARDY AQUATICS—Continued.

NYMPHÆ GIGANTEA.

MYRIOPHYLLUM PROSERPINACOIDES.

(Parrot's Feather.)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each, \$1.50 per doz.

LIMNOCHARIS**PLUMIERI.**

An erect-growing plant, standing one to two feet out of the water, with elliptical leaves 4 to 6 inches long, and of a rich velvety green. Flowers, straw color. 50 cts. each.

PISTIA STRATIOTES.

A very curious plant, which floats upon the water. Its long fibrous roots extend downwards, but have no connection with the soil. It forms a rosette of light green velvety leaves, about 6 inches across; likes plenty of heat, and should be shaded from the direct rays of the sun. 25 cts.

SAGITTARIA**LANCIFOLIA.**

A strong growing and very attractive species. Unlike the more familiar varieties its leaves are lanceolate, 18 inches long, and on a long and stout petiole never sagittate. The scape rises 5 feet high and is covered with large, handsome, pure white flowers, 2 inches in diameter. Price 20 cts. each, \$2.00 per doz.

EICHHORNIA CRASSIPES MAJOR.

(Water Hyacinth.)

A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a Hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 15 cts. each, \$1.50 per doz.

LIMNANTHEMUM**TRACHYSPERMUM.**

(The Fairy Water Lily.)

Resembles a miniature Water Lily. The leaves are about 3 inches in diameter, flowers pure white, and borne close to the leaves and upon the same stem. 20 cts. each.

LIMNANTHEMUM**INDICUM.**

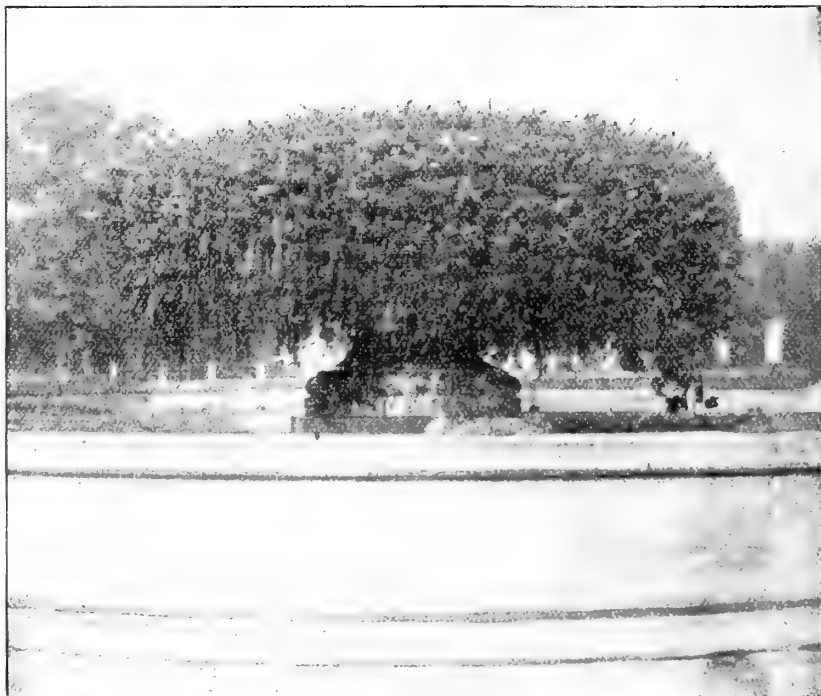
(Villarsia Humboldtiana.)

A very pretty floating species, with light green, roundish leaves and pure white flowers most beautifully fringed. 25 cts. each.

LIMNOCHARIS**HUMBOLDTI.**

(The Water Poppy.)

A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. It is a good plant for growing in shallow water or an aquarium. 15 cts. each, \$1.50 per doz.



MYRIOPHYLLUM PROSERPINACOIDES.

HARDY PERENNIALS.

The steadily increasing demand for hardy plants has induced us to give them more attention and to increase our stock considerably. Though our list is not as long as some offered, it has been our aim to offer only the most desirable and to exclude all weeds and inferior sorts.

For such of our customers who are not acquainted with the different varieties we shall be pleased to make suitable selections of the most desirable species that, when once planted, with very little care, will keep the garden gay with flowers from the time frost leaves the ground until late in the autumn.

NEW ANEMONE, Lady Ardilaun.

This is unquestionably one of the finest novelties in hardy plants that has been introduced in many years. It is a variety of the old hardy White Anemone Japonica, but entirely distinct in foliage and growth, producing flowers much larger, with broader petals and of a wax-like substance, overlapping almost to the points, thus forming a most symmetrical flower. It has two or more rows of petals like the old Japonica, but of purest white, and is certain to become very popular.

ANEMONE JAPONICA. One of the most beautiful of the hardy herbaceous plants. They commence to open their rich-colored single blooms in August, and continue to increase in beauty until cut by frost. They thrive best in a light, rich, moist soil, and should not be transplanted more than is necessary when they become too thick.

Alba. Pure white, yellow centre and dark eye.

Elegans. Carmine, yellow centre, dark eye.

Rosea. Dark rose, shaded pink, yellow centre and dark eye.

15 cts. each, \$1.50 per doz.

ANEMONE WHIRLWIND.

A new semi-double form of Anemone Japonica Alba which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and is even more free-flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure white sepals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition, and cannot recommend it too highly. 25 cts. each, \$2.50 per doz.

ANEMONE PENNSYLVANICA. A pretty native variety, with large white flowers tinged with red on the under side. 15 cts. each, \$1.50 per doz.

ANTHERICUM LILIASTRUM (*St. Bruno's Lily*). A beautiful plant, with narrow, grass-like foliage, and long spikes of white, fragrant, lily-like flowers. 15 cts. each, \$1.50 per doz.

ANTHERICUM LILIAGO (*St. Bernard's Lily*). A pretty species bearing freely branching spikes of white flowers. 15 cts. each, \$1.50 per doz.

ANTHEMIS TINCTORIA—Hardy Golden Marguerite. This is one of the best yellow-flowered perennials we have. It is a continuous bloomer the entire summer, unequalled for cutting, and it is a magnificent grower, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10 cts. each, \$1.00 per doz.

ANTHEMIS TINCTORIA KELWAYII. This is an improved form of the Hardy Golden Marguerite and a most showy and useful border plant, with large, bright golden yellow flowers, continuing in bloom for a long time; very useful for cutting. 15 cts. each, \$1.50 per doz.

AQUILEGIA CHRYSANTHA. A beautiful golden-spurred "Columbine" from the Rocky Mountains. Flowers golden yellow; blooms in early spring; 3 feet. 25 cts. each, \$2.50 per doz.

ACHILLEA, THE PEARL.

A grand improvement on the old double Achillea. The flowers, which are borne in the greatest profusion the entire summer on strong, erect stems, are of the purest white, somewhat resembling a Pomponé Chrysanthemum; as a summer cut-bloom it is a great acquisition. 15 cts. each, \$1.50 per doz.

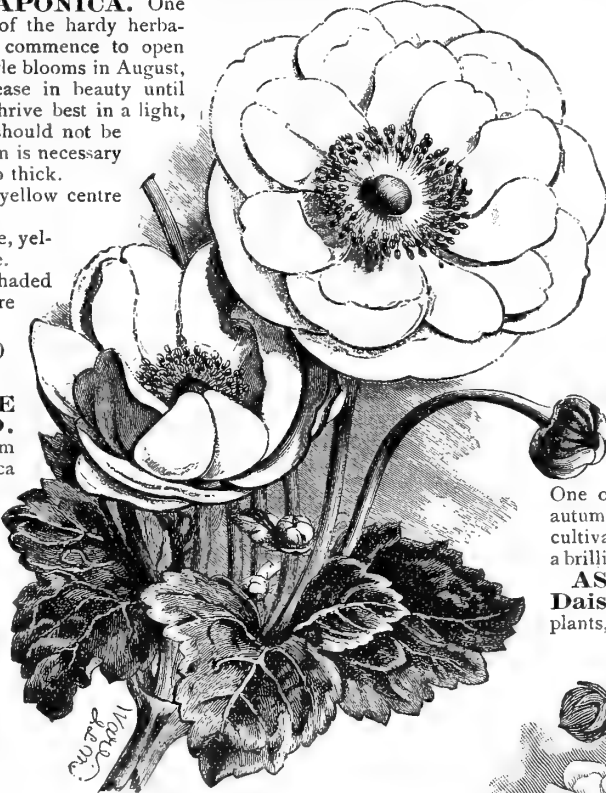
ACHILLEA FILIPENDULINA. A vigorous showy species, with golden yellow flowers in dense flat corymbs; foliage very handsome. 20 cts. each, \$2.00 per doz.

AJUGA REPTANS. A dwarf-growing perennial especially suited as an edging plant. 15 cts. each, \$1.50 per doz.

ASTILBE JAPONICA—Spiræa Japonica. Splendid for outside flowering or forcing; flowers white. 15 cts. each, \$1.25 per doz.

ASCLEPIAS TUBEROSA. One of the showiest of our late summer and autumnal flowers, and deserving of extensive cultivation; blossoms in close, compact umbels of a brilliant orange color. 15 c. each, \$1.50 per doz.

ASTERS—Hardy Michaelmas Daisies. Very pretty free-blooming hardy plants, commencing to bloom early in the season and continuing till killed by frost; rose-colored and purple. 25 cts. each, \$2.50 per doz.



NEW ANEMONE, LADY ARDILAUN.



COPYRIGHTED 1893

COREOPSIS
LANCEOLATA

This handsome perennial, which was introduced several years ago, has grown in favor so rapidly that it is now probably the most popular perennial plant in cultivation. Our own estimation of the plant is such that if we had room to plant but one plant of this class, it would surely be this golden Coreopsis, which begins to flower early

in June and continues in flower until cut down by severe freezing weather; it is continually one mass of golden yellow. The flowers, which are of graceful form, are invaluable for cutting for decorative purposes; it is easily grown, is perfectly hardy and succeeds in almost any position, and after once being planted takes care of itself.

We offer large, strong clumps, which will produce an immediate effect, at 15 cts. each, \$1.50 per doz., \$10.00 per 100. Good, strong young plants, which will flower freely this summer, 10 cts. each, \$1.00 per doz., \$6.00 per 100.

Campanula persicifolia alba (*Double White Canterbury Bells*). There are few plants that can vie with this lovely Campanula. The flowers are pure white in long close spikes 2 feet high, very double, resembling a column of Camellia flowers. It is exceedingly free flowering and grand for cutting, thriving well in almost any soil. 25 cts. each, \$2.50 per doz.

Campanula Carpatica (*Dwarf Canterbury Bells*). A pretty species growing in compact tufts not exceeding 8 inches in height, beginning to flower early in June and continuing almost the entire summer; flowers about one inch in diameter; we offer two colors, blue and white. 15 cts. each, \$1.50 per doz.

Campanula Grosseckii. One of the prettiest of the Canterbury Bells, of erect habit, with dark blue flowers. 15 cts. each, \$1.50 per doz.

Caltha Palustris (*Marsh Marigold*). Large bright yellow flowers, produced early in spring. 15 cts. each, \$1.50 per doz.

Cassia Marilandica (*American Senna*). A plant growing from 3 to 4 feet high, bushy, with large panicles of bright yellow, curiously-shaped flowers in abundant auxiliary clusters. The beautiful pinnate light green foliage is very pleasing. A very desirable plant. 20 cts. each, \$2.00 per doz.

Clematis Davidiana. This Japanese Clematis is destined to be one of the finest of hardy plants. It is a shrubby, upright plant, from 2 to 4 feet high, with fresh bright foliage. Flowers are long, tubular, bell-shaped, very distinct, deep lavender color, and of delicious fragrance. 25 cts. each, \$2.50 per doz.

Delphinium Formosum. This is certainly one of the handsomest and most satisfactory of all the hardy herbaceous plants, and should be planted extensively, even in the smallest garden; its long spikes of bright blue flowers are produced continually from June until frost. 20 cts. each, \$2.00 per doz.

Dianthus Plumarius Stanislaus. Of dwarf compact habit, blooming perpetually the entire summer; violet rose with deep crimson centre. 15 cts. each, \$1.50 per doz.

Dictamnus Fraxinella. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it. 25 cts. each, \$2.50 per doz.

Dielytra Spectabilis (*Bleeding Heart*). Adapted for out-door planting or forcing for early spring blooming. It bears long racemes of graceful heart-shaped pink flowers. 15 cts. each, \$1.50 per doz.

Dielytra Eximia (*Plumy Bleeding Heart*). Similar in growth, but with flowers a deeper shade than *D. Spectabilis* and borne in plumes. 25 cts. each, \$2.50 per doz.

Digitalis (*Foxglove*). A handsome and highly ornamental, hardy perennial plant, of stately growth, fine for shrubberies and other half-shady places; 3 feet. 15 cts. each, \$1.50 per doz.

Doronicum Excelsum. A strong-growing perennial with large heads of bright yellow flowers 3 to 4 inches in diameter. 25 cts. each, \$2.50 per doz.

Epimedium Macranthum. A neat dwarf-growing plant, producing graceful panicles of pure white flowers in spring. 25 cts. each, \$2.50 per doz.

Feverfew (*Little Gem*). The flowers are large, of perfect form and of the purest white. Plants 12 inches high. 15 cts. each, \$1.50 per doz.

Funkia Alba (*Day Lily*). Pure white, lily-shaped, fragrant flowers; borne in large clusters. 25 cts. each.

Funkia Cœrulea. Blue, broad green leaves. 15 cts.

Funkia Variegata. Green and white foliage with purple flowers. 25 cts. each, \$2.50 per doz.

Gentiana Andrewsii (*Blue Gentian*). A pretty native species of the Gentian, flowers of a fine blue, appearing late in the autumn. 20 cts. each, \$2.00 per doz.

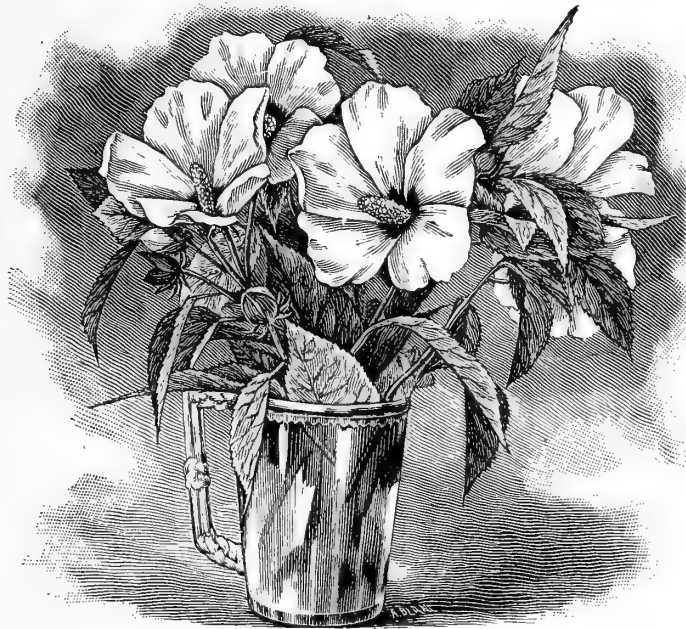
Gypsophila Paniculata. A beautiful old-fashioned perennial, possessing a grace not found in any other perennial, and attracting the eye of everyone. When in bloom it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers, and some most lovely effects can be produced with it. 25 cts. each, \$2.50 per doz.

Geum Coccineum Plenum. A pretty old-fashioned plant with double bright scarlet flowers. 15 cts. each, \$1.50 per doz.

HIBISCUS, "Crimson Eye."

This elegant Hibiscus, after many years of careful selection, has become entirely distinct. It is a robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring *twenty inches in circumference*. The color is of the purest white, with a large spot of deep velvety crimson in the centre of each flower. It will succeed anywhere and is perfectly hardy, blooming the first year in the open ground. 15 cts. each, \$1.50 per doz.

GAILLARDIA GRANDIFLORA.



HIBISCUS, "CRIMSON EYE."

ASTER GRANDIFLORUS.

This is practically an unknown plant, and has not been in cultivation for many years. It is undoubtedly the finest of the genus, and one of the best fall flowering perennials in cultivation. It is distinct from every other known species, both in habit, color, size of flower and the marvellous way in which it flowers. The color is a rich violet blue, with flowers 2 inches across. 50 cts. each, \$5.00 per doz.

BOCCONIA CORDATA.

A noble hardy perennial, beautiful in foliage and flower, and admirably adapted for planting in the shrubbery borders, centre of beds, and in bold groups in almost any position. It is a much neglected plant, and when better known will become a favorite; it will grow in any soil or situation, attaining from 6 to 8 feet in height, flowers in terminal panicles of a creamy white color. 20 cts. each, \$2.00 per doz.



GAILLARDIA
GRANDIFLORA.

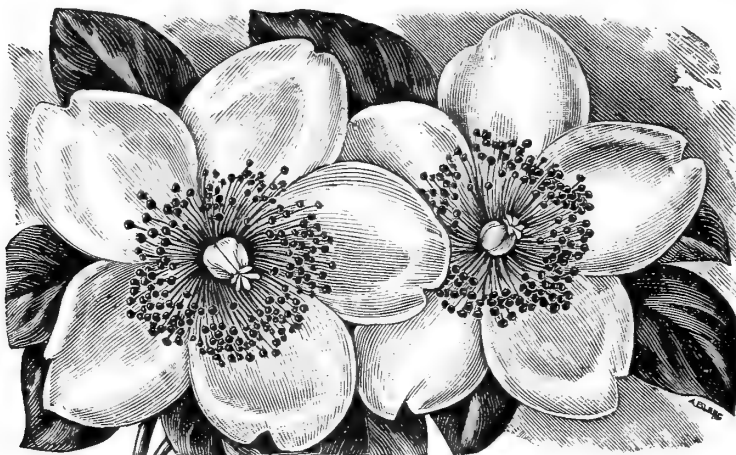
Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue one mass of bloom the entire season; they will thrive in almost any position or in any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection, taking care of themselves. The flowers are large, from $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter; they are produced on long stems and are excellent for cutting, and of the most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermillion, and often a combination of all these colors in one flower.

One of the most attractive features in our Herbaceous grounds during the past two summers was a bed of some 2000 square feet of these gorgeous Gaillardias, which even during the past dry summer were a mass of bloom continually.

Strong clumps for immediate effect, 15 cts. each, \$1.50 per doz., \$15.00 per 100. Strong young plants, which will flower freely this summer, 10 cts. each, \$1.00 per doz., \$8.00 per 100.



FUNKIA ALBA.



HYPERICUM MOSERIANUM.

Hypericum Moserianum.

We take pleasure in calling attention to this beautiful plant, which has been universally admired and is acknowledged to be one of the very best herbaceous plants of recent introduction. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping toward the ends, apparently from the weight of the flowers and buds, although the flowers face so that none of their beauty is lost. It is marvellously free flowering, of large size, measuring from 2 to 2½ inches in diameter, in color a rich golden yellow, which is rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants 25 cts. each; \$2.50 der doz.

Helianthus.

Helianthus Multiflorus (*Double Hardy Sunflower*). One of the most useful perennial plants in cultivation. It is perfectly hardy and produces its large double Dahlia-like golden yellow flowers in the greatest profusion during the entire summer and fall. 15 cts. each; \$1.50 per doz.

Helianthus Maximilliana. A most graceful single-flowered variety, growing from 5 to 7 feet high, continuing in bloom very late in the season. The flowers are produced in long graceful sprays, which make it invaluable for cutting purposes. 15 cts. each; \$1.50 per doz.

Hemerocallis.

DUMORTIERI. A most useful variety growing about 2 feet high with clusters of lily-like flowers of a soft rich yellow, exterior bronzy-orange.

Fulva (*Lemon Lily*). Lemon-colored flowers, excellent for planting among shrubbery.

Flava (*Yellow Day Lily*). A most useful and desirable herbaceous plant, producing its large golden yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high.

Kwanso (*Double Orange Lily*). A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of summer.

15 cts. each; \$1.50 per doz.; the set of 4 for 50 cts.



HELIANTHUS MULTIFLORUS, FL. PL.

Heuchera Sanguinea.

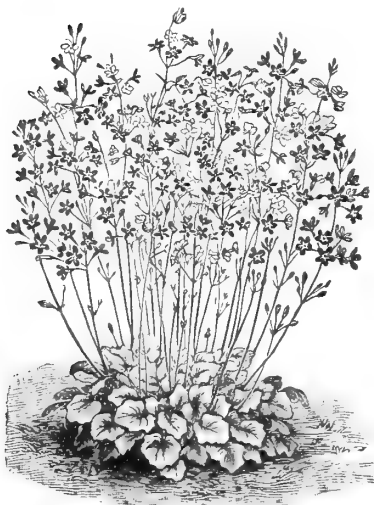
A most desirable perennial of dwarf, compact branching growth and robust constitution, growing about 2 feet high. The flowers are produced in loose, graceful spikes and come in the greatest profusion. In color it varies from light coral red to crimson, and when seen in full perfection dazzles the eye with its brilliancy. 25 cts. each; \$2.50 per doz.

Hyacinthus Candicans.

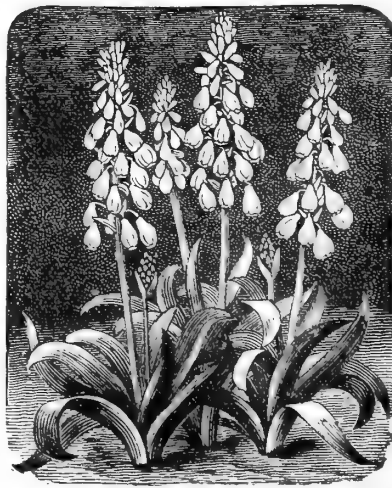
A snow-white summer flowering Hyacinth, growing 3 to 4 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. 5 cts. each; 50 cts. per doz.

Heliopsis Pitcherianus

A desirable hardy herbaceous plant, growing from 2 to 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden yellow thick texture, and are very graceful for cutting. 15 cts. each; \$1.50 per doz.



HEUCHERA SANGUINEA.



HYACINTHUS CANDICANS.

color, about 2 inches in diameter, of very

IRIS KÄMPFERI.

(Japanese Iris.)

These magnificent Japanese Iris are among the most beautiful of our summer flowering plants and are destined to become great favorites. They commence flowering early in July and continue in bloom for five or six weeks. Many of these flowers measure from ten to twelve inches in diameter and almost rival the orchids in their rich colorings and markings.

Beauty. Light lilac veined with red, and purple centre; double.

Colibri. Reddish crimson, white centre and veins, very distinct; double.

Eclipse. Lavender blue, very finely veined and splashed with white.

Fairy. White dashed with deep pink, bright pink centre; a peculiarly mottled flower; double.

Panorama. Light pink splashed with crimson and pencilled white on the edges; single, very distinct.

Paragon. Pure white lightly veined with purple; indigo blue centre; double.

Purple Gem. Indigo blue centre, shading to the richest purple on the edges, centre marked with white and yellow; double.

Silver Cloud. Ash gray veined with white, yellow centre; double.

Snowball. Fine large double white; extra.

Spring Grove. Rich blue, shading to purple on the edges, marked with yellow in the centre; very double.

Rosamonde. Rich rosy purple.

Vigilant. Rich crimson edge, shading to a light blush in the centre, white veins; double. 25 cts. each, set of 12 named varieties for \$2.50. Very fine mixed varieties, 15 cts. each, \$1.50 per doz.

IRIS GERMANICA.

These are neat, robust, hardy herbaceous early blooming plants, with large ornamental flowers of rich and elegantly blended colors exquisitely striped with dark violet, purple or bronzed lines, upon a lighter ground. They thrive best in low situations, and can be planted in marshy places or interspersed with low-growing sedges on the margins of fish-ponds.

Comte de St. Clair. White, shaded violet.

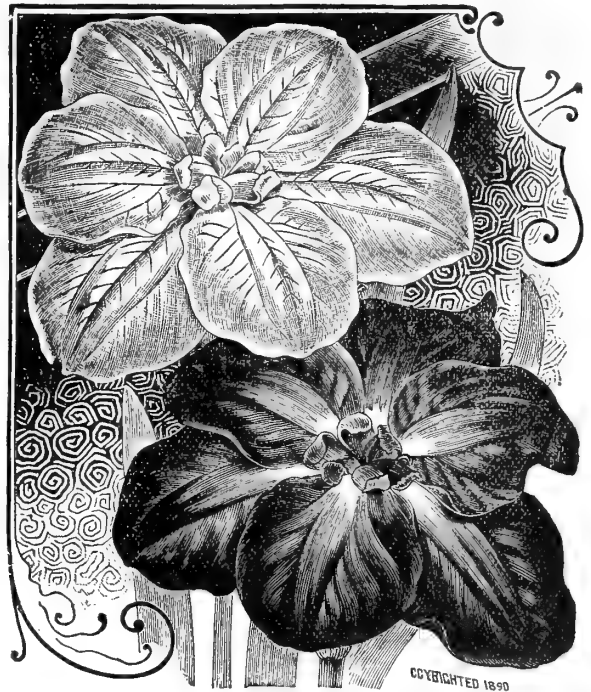
Florentine. White.

Heriartiana. Pale blue.

Honorabilis. Orange, lower petals brown.

Pajole. Purplish lilac, lower petals dark.

Raphael. Nankin yellow, lower petals purple with white veins.



IRIS KÄMPFERI.

Spectabilis. White, pencilled with blue.

Virgile. Bronzy red, lower petals lilac.

Virginal. White petals, veined with purple.

Walneri. Lilac, lower petals dark blue. 15 cts. each, \$1.50 per doz. Set of 10 varieties for \$2.50.

Iris Cristata. A pretty dwarf variety especially adapted for edging; throat and crest deep yellow, lip light blue. 10 cts. each, \$1.00 per doz.

Iris Orientalis. Fine ornamental foliage and rich violet blue flowers. 25 cts. each, \$2.50 per doz.

Iris Pseudo Acorus Variegata. Flowers golden yellow; foliage striped with white. 25 cts. each, \$2.50 per doz.

NEW LYCHNIS, PLENISSIMA SEMPERFLORENS.

One of the greatest additions to our list of hardy perennials, beginning to flower early in the Spring and continuing throughout the entire summer. The flower is of a beautiful tender rose-color and is produced in long, bushy spikes. One of its greatest advantages is its easy forcing qualities in an ordinary greenhouse or cool conservatory, where it will produce, from October to April, with ordinary care, hundreds of flowers. 15 cts. each, \$1.50 per dozen.

LYCHNIS VISCARIA, DOUBLE WHITE.

Large, double, white flowers, which are produced in the greatest profusion during the entire summer; very valuable for funeral designs, taking the place of the Carnation at a season when double white flowers are in great request; perfectly hardy. 20 cts. each, \$2.00 per dozen.

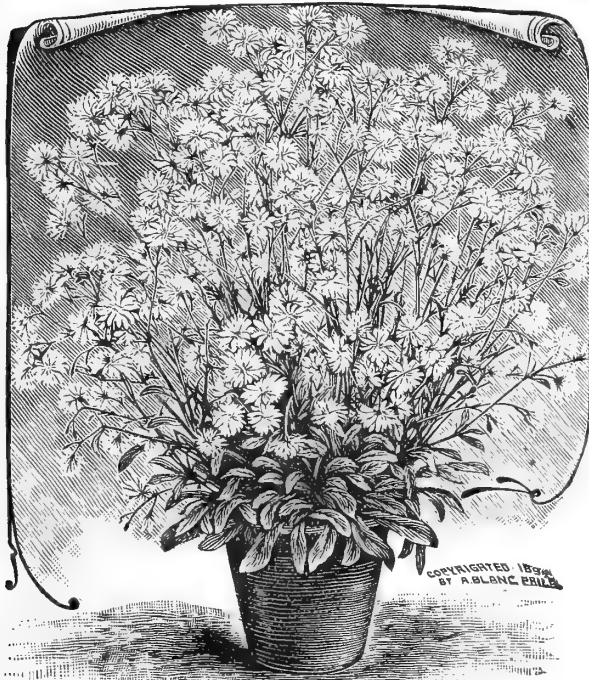
LYCHNIS VISCARIA, DOUBLE RED.

(Ragged Robbin.)

When not in flower it forms a dense tuft of evergreen foliage, but in June it sends up tall spikes, as illustrated, of handsome, double, deep-red flowers of a most exquisite fragrance, and which remain in perfection for from a month to six weeks. 15 cts. each, \$1.50 per doz.

LYCHNIS VISCARIA SPLENDENS.

A fine variety with bright crimson flowers of a showy and superior type. 20 cts. each, \$2.00 per doz. We will furnish one each of the 4 varieties of Lychnis for 50 cts.



LYCHNIS PLENISSIMA SEMPERFLORENS.



VIEW OF A FIELD OF LILIUM AURATUM IN JAPAN, TAKEN FROM A PHOTOGRAPH MADE EXPRESSLY FOR US.

LILIUM.

Lilium Auratum.

Of all the Lily tribe, this is undoubtedly one of the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals of a delicate ivory white color, thickly studded with chocolate crimson spots, and striped through the centre a golden yellow. From 6 to 20 flowers are produced on a stem, and, as the bulbs acquire age and strength, the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam where the water does not lie in winter.

	Each	Doz.	100
Extra Large bulbs, 11 to 13 in. in circumf.	\$0.25	\$2.50	\$12 00
First size " 9 " 11 " " " "	.20	2.00	10 00
Second " " 7 " 9 " " " "	.15	1.50	8.00

Speciosum Album. Large white flowers of great substance, with a greenish band running through the centre of each petal: very fine, 25 cts. each, \$2.50 per doz.

Speciosum Rubrum. White, heavily spotted with rich crimson spots. 20 cts. each, \$2 per doz., \$12 per 100.

Speciosum Roseum. White shaded and spotted with rose. 20 cts. each, \$2 per doz.

Speciosum Melpomene. Very large flowers, rich blood-crimson, heavily spotted. 25 cts. each, \$2.50 per doz.

Elegans Incomparable. Large orange-colored flowers borne in clusters, very free flowering. 15 cts. each, \$1.50 per doz.

Humboldtii. A very fine variety, a native of California, growing from 3 to 5 feet; flowers orange-red, with claret colored spots. 30 cts. each, \$3 per doz.

LILIUMS—Continued.

Krameri. Distinct from all other Lilies; large flowers, of a soft, beautiful rose color. 30 cts. each, \$3 per doz.

Longiflorum. Extra fine bulbs of this well-known white trumpet-shaped Lily. 15 cts. each, \$1.50 per dozen.

Wallichianum. We have succeeded in procuring a fine stock of this most beautiful of all the Trumpet Lilies. It has immense funnel or trumpet-shaped flowers of heavy texture and of elegant color, which is of a pure white shaded with chocolate on the outside and delicately tinged with yellow on the inside. 50 cts. each.

LOBELIA CARDINALIS.

(Cardinal Flower.)

One of the finest scarlet hardy plants, of easy culture in any moist soil. Price 15 cts. each, \$1.50 per doz.

LOBELIA SYPHILITICA.

(Great Blue Lobelia.)

Grows in similar situations with the above, and, like that, is well worth cultivating. It has larger flowers than *Cardinalis*, of a clear blue color of different shades. 20 cts. each, \$2.00 per doz.

LYSIMACHIA CLETHROIDES.

A fine hardy variety growing about two feet high, with long dense recurved spikes of pure white flowers. 25 cts. each, \$2.50 per doz.

MONARDA DIDYMA.

(Oswego Tea.)

Flowers bright scarlet, produced in terminal spikes. 15 cts. each, \$1.50 per doz.



PHOTOGRAPH OF A FIELD CONTAINING 10,000 TREE PÆONIES TAKEN AT IKEDA, JAPAN, 1895.

NEW JAPANESE TREE PÆONIES.

These are regarded as the flower queens of China, and are essentially the favorites of the upper classes in Japan.

The viewing of the flowers in Japan is as important an entertainment to the Japanese as the Fetes to the French, the Kirmess to the Germans or Foot-ball to the Americans. They begin the season with the Plum blossoms in March, following with the Cherry blossoms in April, Pæonies, Wistarias and Azaleas in May, Iris in June, Convolvuli and Lotus in August, ending the year with Chrysanthemums and Maples in November.

Our Mr. Wm. F. Dreer, when in Japan during the Flower Festival season of 1895, visited Ikeda near Osaka, where the principal Pæonia growers are located. In an enclosure of over three acres the Specialists in this plant had collected their choicest varieties for exhibition. About 10,000 plants were in full bloom early in May. The grounds were surrounded by tea booths filled with admiring and delighted Japanese, viewing the blossoms and taking refreshments. A selection was then made of the finest and most distinct varieties of double blooms, which measured from nine to twelve inches across.

The names given by the Japanese are fanciful; we give as nearly as possible the English translations.

To be successful in the cultivation of the Pæonia plenty of moisture and manure should be given to the plants.

Akashigata (*Shore of Akashi*). Large rosy pink veined with a lighter shade.

Hakuwo (*The White-Haired Man*). Sulphur white, large flower.

Hakubauriso (*White Dragon*). Double white with a perfect fine golden yellow centre.

Vishihigawa (*Golden Stream*). Light rose shading to a deeper centre.

Ohinagishi (*Old Lion*). A beautiful semi-double pure white.

Rein Kahu (*Flight of Cranes*). Very fine large pure white.

Ruriban (*Purple Gray*). A large semi-double purple variety.

Shinkgura (*New Double*). A handsome very double large deep rose.

Shinchihoden (*Castle*). One of the finest semi-double deep crimsons

Shishigashira (*Lion's Mane*). Rosy purple of fine form.

Tatioshi (*Longtime Double*). Light rose, very large and double.

Toki Wazu (*A Piece of Music*). Light rose shading to a deep centre.

Tagajo (*Japanese Castle*). Fine pink with golden centre.

Ukarejisji (*Lions Playing*). Beautiful salmon rose, a fine shaped flower.

Ukaregi-Ohi (*Golden Centre*). A large semi-double pink with golden centre.

Yoyonohomare (*King of Pæonies*). The finest scarlet in cultivation, an extremely rich and handsome variety.

Strong plants 75 cts. each, \$8.00 per doz., or one each of the set of 16 varieties \$10.00. Ready in March.

• • • Herbaceous Pæonies. • • •

The Herbaceous Pæonies are exceedingly hardy, and will succeed in any ordinary garden soil, well enriched with good manure. During the summer months mulching will be beneficial to the roots, especially on dry soils. We offer a splendid assortment in twelve distinct varieties, embracing all the leading shades, white, pink, crimson, rose, purple, etc., etc.

Good, strong roots, 30 cts. each, \$2.50 per dozen.

Montbretias.

The Montbretias are splendid late-flowering summer perennials and are perfectly hardy. Besides the magnificent color when in flower, the bright green foliage all through the early summer is most effective, especially amongst dark green shrubs.

Crocsmiæflora. Each bulb produces several flower-spikes bearing numerous flowers of a brilliant orange-red, shaded with yellow; 2½ feet.

Elegans. Yellow and orange, a showy variety.

| **Etoile de Feu**. Deep orange shaded crimson.

Bulbs 5 cts. each, 50 cts. per dozen.

Hardy Garden Pinks.

Dwarf hardy pinks, bearing double flowers of rich colors and possessed of the true clove scent. Though the plants are hardy, they winter better if protected.

Earl of Carlisle. White, laced crimson.

Her Majesty. The flowers of this fine variety are of large size and of the purest white, very fragrant, and borne profusely on stout, erect stems, 12 inches long. It is hardy, and will winter in the open border, or may be grown in cold frames for early forcing.

Juliette. White, laced crimson.

Laura Wilmer. White, purplish maroon centre.

Prince Arthur. Crimson centre, blush lacing.

Snow (*Mrs. Sinkins*). Large pure white, very fragrant. 15 cts. each, the set of 6 for 75 cts.

PARDANTHUS SINENSIS.

(Blackberry Lily.)

Lily-like flowers of a bright orange color, spotted with red, which are succeeded by seeds that resemble blackberries. 10 cts. each, 12 for \$1.00.



HARDY GARDEN PINK, HER MAJESTY.

PLATYCODON.

(Bell Flowers.)

Grandiflorum. One of the very best perennial plants; in constant flower from early spring to late fall. It forms dense clumps, which are covered with a mass of bell-shaped flowers. 15 cts. each; \$1.50 per doz.

Mariessi. A valuable new species of the Giant Bell flower, which does not grow higher than a foot, forming a dense-branched bush and bearing deep blue, bell-shaped flowers nearly three inches across, for a long season in late summer and early autumn. One of the finest of border plants. The unopened buds are nearly as beautiful as the flowers themselves, and are particularly interesting in their peculiar shape. 20 cts. each, 6 for \$1.00.



ICELAND POPPY (*Papaver Nudicaule*).

Iceland Poppies.

These poppies range in color from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious Lilac-like fragrance. The plants form very ornamental tufts of Fern-like foliage, from amongst which the slender flower stalks rise to about a foot in height, and bear elegant cup-shaped flowers. The profusion of blooms which they produce is really astonishing, often a hundred flower stems on a single plant, and they are produced in never-ceasing succession from the beginning of June to October. Mixed colors, 15 cts. each, \$1.50 per doz.

ORIENTAL POPPIES.

Beautiful mixed varieties of this choice large-flowering Poppy, producing its handsome flowers in profusion during the summer. 15 cts. each, \$1.50 per doz.

PLUMBAGO LARPENTÆ.

A very useful edging plant, bearing rich deep blue flowers and continuing in bloom till cut by frost. 15 cts. each, \$1.50 per doz.

PHYSOSTEGIA VIRGINICA.

A pretty erect growing perennial producing freely numerous bright pink flowers. 20 cts. each.

PYRETHRUM ULIGINOSUM.

(Giant Daisy.)

A grand fall blooming plant, growing 5 feet high, and covered with large white flowers with yellow centres; need a moist, rich soil. 20 cts. each, \$2.00 per doz.



ORIENTAL POPPY.

I want to thank you for the nice Carnations you sent me. They are doing finely; in fact I always feel safe in ordering from you, everything comes in such good condition and so well packed.

January 3, 1896.

Yours Respectfully,
M. F. DAUGHTREY, Portsmouth, Va.

Perennial Phlox.

The perennial Phloxes are among the most useful and desirable of our hardy herbaceous plants; and should be planted largely, they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden or lawn.

Our collection embraces the best new and old varieties.

Abundance. Immense panicles of a rosy wine color suffused with violet, white eye.

Abyssinie. Clear violet with purple centre.

Circle. Deep rose centre shading to pink and white on the edges.

Coccinea. Intense crimson scarlet.

Cross of Honor. Beautiful light rose, striped white.

Elaine. Vermilion, tinted purple, scarlet centre.

Eclaireur. Flowers of immense size, carmine, salmon centre with rosy white star.

Eckman Chatrian. Violet, rosy purple edges.

Embracement. Coppery rose color with purple eye.

E. Levasseur. The finest pure white variety.

Enchantment. Violet carmine centre, shading to white on edges.

Feude Bengal. Coppery salmon, medium-sized flower.

Iris. Bluish white violet, large bluish centre, the nearest approach to a blue.

Jourdan. Violet rose, large white eye, flowers of good size.

Joseph Bau. Rich purplish violet.

Lothair. Brilliant salmon rose.

Lady Musgrove. Pure white, very large panicles.

Lustre. Large tender rose, carmine centre.

Le Soleil. Rose, very bright centre.

Moliere. Pale salmon rose edged with purple.

Mlle. Ladonette. Rosy blush, deep rose eye.

Neptune. Salmon rose, shaded violet, very large.

Nettie Stewart. A fine large white.

Ornement. Rosy lake, large velvety purple centre.

Pacha. Large salmon rose shaded lilac.

Puritan. Soft rosy pink overlaid with salmon, very large.

Pluton. Brilliant carmine.

Princess de Furstenberg. White, carmine eye.

Sir E. Landseer. Very brilliant dark crimson; large.

Saison Lierval. White, centre violet-rose.

Sylphide. Panicles of very large pure white flowers.

Triumph de Twickle. Rosy magenta.

Washington. White, rosy purple centre.

White Lady. Large pure white, extra.

William Robinson. Pale rosy salmon, large violet centre.

15 cts. each, \$1.50 per doz., \$10.00 per 100. The set of 35 varieties, one of each, for \$3.50.

Phlox Subulata.

(Moss Pink.)

White. A beautiful pure white form of the Common Moss Pink, with deep shining-green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored. The Common Moss Pink. Very free flowering; pinkish, purple with darker centre.

10 cts. each, \$1.00 per doz.

STATICE ARMERIA.

(Sea Pink.)

Brilliant rose color, the best of the Armerias. Fine for edgings or borders. In bloom from May until hard frosts. Will flourish even on poor soil. 15 cts. each, \$1.50 per doz.

SYLPHIUM PERFOLIATUM.

A native species with large foliage and bright yellow flowers; fine for naturalizing in semi-wild places. 25 cts. each, \$2.50 per doz.

Sedum Acre. Excellent for cemetery use or growing under trees; flowers yellow. 15 cts. each, \$1.50 per doz.

Sedum Fabarium. An upright growing variety 15 to 18 inches high, flowers soft rosy-pink. 15 cts. each, \$1.50 per doz.



RANUNCULUS ACONTIFOLIUS PLENUS.

RANUNCULUS ACONTIFOLIUS PLENUS.

One of the best of our spring-flowering perennials, flowers pure white and very double, not unlike a miniature double white Camellia; it grows and flowers freely, preferring a moist shady situation. 25 cts. each, \$2.50 per doz.

RUDBECKIA MAXIME.

One of the best of the large growing cone flowers, frequently growing 6 to 7 feet high, with yellow flowers with a black disc, measuring 4 inches across. 25 cts. each, \$2.50 per doz.

SPIREA ARUNCUS.

(Goat's Beard.)

Produces in summer long feathery panicles of innumerable white flowers, forming a graceful plume, grows from 3 to 5 feet high. 25 cts. each, \$2.50 per doz.

SPIREA FILIPENDULA DOUBLE.

Numerous corymbs of double white flowers, and pretty fern-like foliage; one of the most useful perennials. 25 cts. each, \$2.50 per doz.

SPIREA PALMATA.

(Crimson Meadow Sweet.)

One of the most beautiful hardy plants in cultivation. The deep purple red of the stems and branches, passing into the crimson purple of the broad corymbs of flower, contrast most exquisitely with the foliage, which assumes beautiful tints of brown and gold. 25 cts. each, \$2.50 per doz.

SPIREA LOBATA.

A showy red flowering species; very fragrant, growing 4 to 5 feet. 20 cts. each, \$2.00 per doz.

SPIREA ULMARIA.

(Meadow Sweet.)

White fragrant flowers. 25 cts. each, \$2.50 per doz.

STATICE LATIFOLIA.

A pretty species producing large panicles of dark blue flowers; a valuable border plant. 25 cts. \$2.50 per doz.

Tritoma Uvaria Grandiflora (*Flame Flower*). A splendid summer and autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red tubular flowers; familiarly known from its glowing colors as the "Red-hot Poker Plant;" effective among shrubbery. 25 cts. each, \$2.50 per dozen.

Thermopsis Caroliniana. A fine plant for tall borders with spikes of yellow flowers. 25 cts. each, \$2.50 per dozen.

Trollius Europæus (*Globe Flower*). A fine spring flowering plant that deserves to become popular; large pale yellow flowers; they prefer a damp shady position and form striking objects. 25 cts. each, \$2.50 per dozen.

Tricyrtis Hirta Nigra (*Japanese Toad Lily*). Peculiar white flowers with purple spots, in racemes. 25 cts. each, \$2.50 per dozen.

Veronica Longifolia Subsessilis (*Speedwell*). A pretty new species from Japan with blue flowers, produced in erect spikes a foot in length. 30 cts. each, \$3.00 per dozen.

Vinca Minor (*Periwinkle*). A desirable trailing plant for shady places. 15 cts. each, \$1.50 per dozen.

Yucca Filamentosa (*Adam's Needle*). A fine lawn plant. 25 cts. each, \$2.50 per dozen.

Assortments of Hardy Perennials. Strictly our selection, all distinct varieties:

12	Hardy Perennials, assorted varieties,	\$2.00
25	" " " "	4.00
50	" " " "	7.00

100 in 50 species and varieties, \$12.00



ARUNDO DONAX VARIEGATA.

HARDY GRASSES.

Arundo Donax. A magnificent Hardy Grass, growing to a height of 15 feet, and forming dense clumps. 25 cts. to \$1.00 each.

Donax Variegata. A hardy, broad-leaved, variegated Bamboo; foliage creamy white and green; growing 6 to 8 feet high. 30 cts. each.

BAMBUSA METAKE.

A perfectly hardy Japanese Bamboo of dwarf habit, attaining a height of not over 5 to 6 feet. The foliage is of a rich dark green and is retained on the plant in a fresh condition almost the entire winter. It makes a most desirable addition to the border in connection with shrubbery, or as an individual specimen for the lawn. 50 cts. each, \$5.00 per dozen.

Extra strong plants \$1.00 each.

ERIANTHUS RAVENNÆ.

A hardy Ornamental Grass, which grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. It resembles the Pampas Grass, but blooms much more abundantly. 30 cts. each, clumps 75 cts.

EULALIA JAPONICA ZEBRINA.

This variety resembles Japonica in hardness, growth and bloom. The long blades are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 25 cts. each, \$2.50 per doz., clumps \$1.00 each.

EULALIA JAPONICA VARIEGATA.

A very graceful, tall, Ornamental Grass from Japan. Its long, narrow leaf-blades are striped green, white, and often pink or yellow. It throws up stalks from 4 to 6 feet in height, terminated with a cluster of flower spikes. 25 cts. each, \$2.50 per doz., clumps 75 cts.

EULALIA GRACILLIMA UNIVITTATA.

This is a grand addition to the Ornamental Grasses; of compact habit with very narrow foliage, of a bright green color with a silvery white midrib. 25 cts. each, \$2.50 per dozen, clumps \$1.00 each.

FESTUCA GLAUCA.

A pretty tufted Grass with glaucous foliage. 25 cts. each.

PHALARIS ARUNDINACEA VARIEGATA.

(Variegated Ribbon Grass.)

Large variegated foliage, an excellent grass for bordering large beds. 15 cts. each, \$1.50 per dozen.

PAMPAS GRASS.

One of the most effective of the Ornamental Grasses. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground from year to year if protected. 25 to 50 cts. each. Extra strong plants \$1.00 each.

VARIEGATED PAMPAS GRASS.

This is a variegated form of the Pampas Grass, from which it differs in the foliage, which is of a dark green beautifully lined with golden yellow; it is of more compact growth than the ordinary Pampas, is a strong free grower and a fine addition to our variegated grasses, but is not hardy. It should be lifted in the fall and stored in a light position, free from frost. 50 cts. each.

UNIOLA LATIFOLIA.

One of the best of our native Perennial Grasses, growing from 3 to 4 feet high, with large flat flower heads in graceful drooping panicles. 20 cts. each, \$2.00 per dozen.



VIOLET.

(Double Russian.)

A perfectly hardy double blue Violet, deliciously fragrant, deep in color, and very free flowering.

15 cts. each, \$1.50 per dozen.



HARDY ORNAMENTAL CLIMBERS.

AKEBIA QUINATA.

One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. It begins to bloom early in spring, and continues several weeks. In good soil and location it will grow 30 to 40 feet high. 25 to 50 cts. each; \$2.50 to \$5.00 per doz.

Ampelopsis Veitchi.

An entirely hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive-green brown color, changing to bright scarlet in the autumn. As the plant acquires age the leaves increase in size. This variety becomes more popular every season, and is without question one of the very best climbing plants for covering brick or stone walls that can be grown. 25 cts. each; \$2.50 per doz. Extra large, 50 cts. each; \$5.00 per doz.

AMPELOPSIS QUINQUEFOLIA.

(Virginia Creeper.)

A very rapid grower, with large dark green foliage, which changes in the fall to scarlet. A very desirable vine for covering arbors, verandas, etc. 25 cts. each; \$2.50 per doz.

APIOS TUBEROSA.

A valuable hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. They grow to a great height, and bloom profusely. The bulbs are perfectly hardy, and should not be taken up over winter. Plant 2 or 3 bulbs near together to produce a mass of vines and flowers. 5 cts. each; 50 cts. per doz.

ARISTOLOCHIA SIPHO.

A vigorous and rapid growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, beside its fine light green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. 50 cts. each; \$5.00 per doz. Extra strong plants, \$1.00 each.

BIGNONIA.

(Trumpet Creeper.)

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

Grandiflora. Large-flowered Trumpet Creeper, bearing blooms of an orange-red color. 50 cts. each.

Radicans. Dark red, orange throat; free-blooming and very hardy. 25 cts. each; \$2.50 per doz.

CINNAMON VINE.

(Dioscorea Batatas.)

A rapid-growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, reaching about 8 feet in height; quite hardy. Good roots, 15 cts. each; 2 for 25 cts.; \$1.00 per doz.

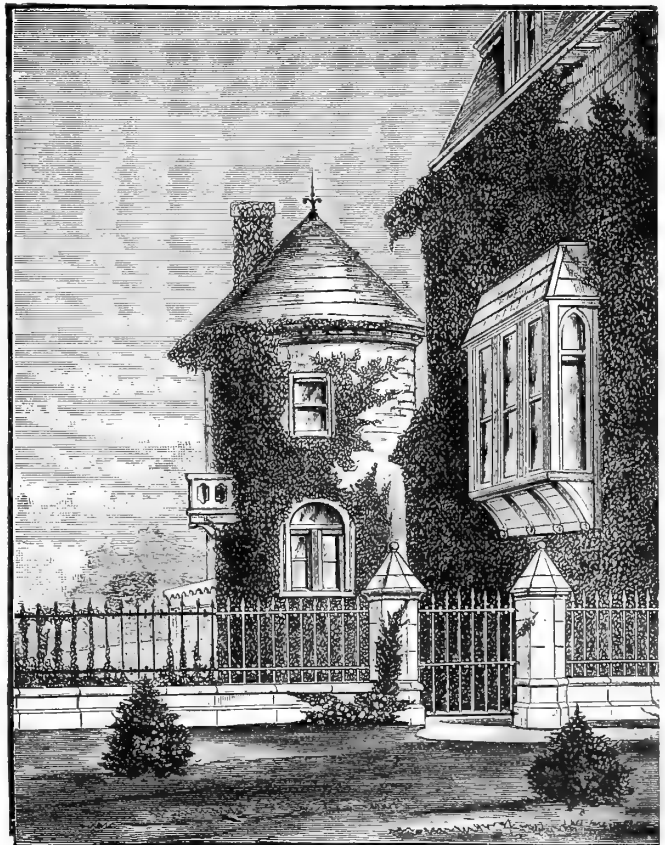
HARDY ENGLISH IVY.

This is the variety used for covering walls, etc.; invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves in cemeteries. Large plants 25 cts. each; \$2.50 per doz.

MENISPERMUM.

(Moon Seed.)

A curious twining, slender vine with small yellow flowers and black berries. Fine for rocky places. 25 cts. each; 5 for \$1.00.



AMPELOPSIS VEITCHI.



CLEMATIS, MADAME EDOUARD ANDRE.

Hardy Clematis.

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. They delight in a rich, cool soil in an open, sunny position. For covering walls, trellises or verandas, old trees or ruins, or as specimens on the lawn or in borders, or for massing in large beds on the lawn, they have scarcely an equal, certainly no superior.

Anderson Henryi. Creamy white, large and handsome.
Duchess of Edinburgh. The best of the double pure whites, deliciously scented.

Gypsy Queen. One of the very finest of the rich purple varieties, a strong grower and free bloomer.

Boskoop Seedling. Extra large lavender.

Jackmanni. The best known and most popular variety. Color, dark, rich, royal purple. A mass of bloom when in full flower.

Jackmanni Alba. A fine pure white.

Jackmanni Superba. Very dark violet purple.

John Gould Veitch. Lavender blue; flowers double.

Kermesina. Crimson flower, small but very floriferous.

Lawsoniana. Rosy purple with darker veins.

Lord Londesborough. Deep mauve, large flowers.

Madame Van Houtte. Pure white; extra fine.

Madame Baron Veillard. Light rose shaded lilac.

Miss Bateman. White with chocolate-red anthers.

Standishii. Light lavender blue.

The Gem. Deep lavender blue.

50 cts. each, \$5.00 per dozen.

CLEMATIS VIRGINIANA.

A rapid, strong-growing variety, producing a profusion of white flowers during July and August. 25 cts. each, 5 for \$1.00.

NEW RED CLEMATIS, MADAME EDOUARD ANDRE.

An entirely distinct and most novel variety and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanni, which it resembles in freedom of bloom, strong, vigorous growth and shape and size of flower, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties. 75 cts. each.

CLEMATIS COCCINEA.

A very handsome, hardy climber, bearing thick, bell-shaped flowers of a bright coral red color; blooms with wonderful profusion from June until frost. 25 cts. each, 5 for \$1.00.

CLEMATIS CRISPA.

A very beautiful species, bearing an abundance of pretty, bell-shaped, fragrant, lavender flowers with white centre. Blooms from June until frost. 25 cts. each, 5 for \$1.00.

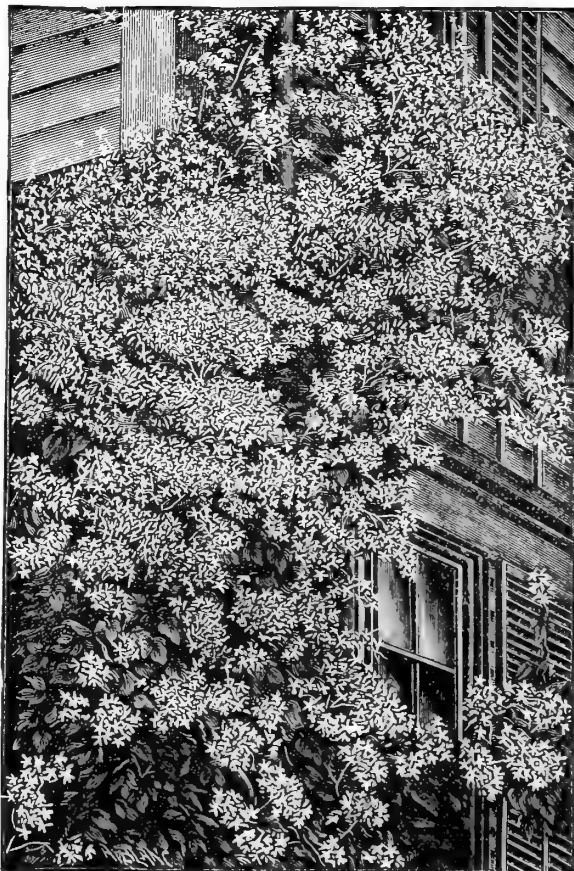
CLEMATIS FLAMMULA.

(Virgin's Bower.)

A general favorite, where a hardy rapid-growing vine is desired. Its small, bright-green foliage is almost hidden by clusters of small fragrant white flowers. 25 cts. each, 5 for \$1.00.

CLEMATIS PANICULATA.

A Japanese plant recently introduced to this country and possessing unusually attractive merits. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear late in September, at a season when very few other vines are in bloom, being an added merit of great consequence. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the very choicest of recent introductions. Good strong plants, 25 cts. each, 5 for \$1.00.



CLEMATIS PANICULATA.

Ipomea Pandurata.

HARDY WHITE MOON-FLOWER.

(White Fringed Ipomea.)

This is one of the most rapid growing vines in cultivation, having a large tuberous root that is perfectly hardy. A root three or four years planted will send up quite a number of strong shoots, that climb rapidly to a height of 30 to 40 feet. These shoots branch freely from the ground up, forming a perfect network of strong branches, densely covered from early summer to late autumn with its large, deep green, heart-shaped leaves, which overlap each other, forming a dense screen.

The flowers, which are very large, are a pure satiny white, with a pinkish purple throat, shading off deeper in the tube. 10 cts. each, 12 for \$1.00.

LATHYRUS LATIFOLIUS ALBA.

(White Perennial Pea.)

A most desirable plant of semi-climbing habit, growing about four feet high; producing its pure white flowers the entire summer. Ready April 1st. 30 cts. each, 4 for \$1.00.

Fancy Ivies.

The following are all distinct ornamental varieties, but are not entirely hardy and should only be planted in very sheltered positions.

Algeriensis. Large glaucous green with occasionally a silver blotch.

Maculata Major Variegata. A strong vigorous growing variety which is marbled with white on the young foliage.

Rœgueriana Arborea. A very strong growing variety with very large deep green foliage.

Rombea Variegata. One of the prettiest of the variegated varieties of moderate growth.

30 cents each, the set of 4 for \$1.00.

**HARDY
MOONFLOWER**



Honeysuckles.

Plants that should be in every garden, as they thrive with little care and throughout the season scent the air with their fragrance.

Chinese Evergreen (Woodbine). Red, yellow and white variegated flowers; very fragrant.

Halliana. Flowers pure white, turning to yellow; fragrant; hardy evergreen; flowers freely.

Heckrothi. Deep red flowers with yellow throat; in bloom the entire season.

Variegated (Aurea Reticulata). Foliage beautifully mottled yellow and green; succeeds in any situation; a fine edging to flower beds. 25 to 50 cts. each; \$2.50 to \$5.00 per doz.

HOP—Humulus Lupulus.

One of the very best climbers for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods suitable for many domestic purposes. 50 cts. per doz., 60 cts. postpaid; \$2.50 per 100.

PASSIFLORA.

(Passion Flowers.)

Passiflora Constance Elliot. The flowers are pure white excepting a very slight coloring at the base.

— **Cœrulea.** Bright blue; very fragrant. 15 cts. each, \$1.50 per doz.

PERIPLOCA GRÆCA.

(Silk Vine.)

An exceedingly rapid grower, reaching up to a great height, with shining, long, narrow leaves, and clusters of purplish brown blossoms. 25 cts. each; 5 for \$1.00.

HARDY JASMINES.

Jasminum Nudiflorum (Yellow Flowering Jasmine). Producing fragrant yellow flowers; hardy with protection in this latitude. 25 cts. each.

— **Officinale (White Flowering Jasmine).** Pure white, fragrant; hardy with protection in this latitude. 25 cts. each.

MENISPERMUM.

(Moon Seed.)

A curious twining, slender vine with small yellow flowers and black berries. Fine for rocky places. 25 cts. each; 5 for \$1.00.

HARDY ENGLISH IVY.

This is the variety used for covering walls, etc.; invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves in cemeteries. Large plants 25 cts. each, \$2.50 per doz.

Chinese Wistaria.

One of the best of all hardy climbers. When given a sunny situation and liberal manuring it grows rapidly, and presents when in bloom a magnificent appearance.

Wistaria Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. 30 to 50 cts.

— **Sinensis Alba.** Of similar habit to Sinensis, with pure white flowers; a lovely climber. 50 cts.

— **Multijuga.** A handsome double-flowering variety, with lilac and blue flowers. \$1.00.

HARDY SHRUBS.

First quality, 30 cts. each, except where noted; \$3.00 per dozen; \$20.00 per 100.

Azalea, Ghent. A magnificent class of hardy flowering plants, bearing large trusses of lovely, fragrant flowers. Their diversity of color and form should render them, even to a greater extent than at present, leading shrubs for out-door purposes. Very dry situations are not suitable for this class. The soil should be prepared as per instructions for Rhododendrons. The collection offered is from the best European sources. 75 cts. each, \$7.50 per doz.

Althea, or Rose of Sharon (*Hibiscus Syriacus*). Strong, erect-growing shrubs of the easiest culture, which bear large and showy flowers in early fall. Double Rose. Double white. Double Purple. Variegated Leaved. Leaves conspicuously marked. The Altheas are very desirable on account of flowering in August and September, when few other shrubs are in bloom.

Barberry, Purple (*Berberis vulgaris purpurea*). Violet colored foliage and fruit; very effective.

Burning Bush (*Euonymus Europæus*). Pods covered with scarlet seeds during autumn and winter.

Calycanthus, Sweet Shrub (*Calycanthus Floridus*). Flowers fragrant, like strawberries; double and of a chocolate color.

Deutzia Crenata. Bears a profusion of pink and white flowers; very pretty.

— **Crenata Flore Plena** (*Double-flowering Deutzia*). Flowers double white, tinged with pink. One of the most desirable flowering shrubs in cultivation.

— **Fortunei.** Large, pure white single flowers.

— **Gracilis.** A dwarf bush, covered with spikes of pure white flowers in early summer.

— **Pride of Rochester.** A fine pure white double flowering variety.

Dogwood, Red Twigged (*Cornus sanguinea*). A strong growing bush, with crimson colored branches, making it an attractive object in winter.

ELEAGNUS LONGIPES.

A new and very desirable, nearly evergreen shrub, holding its leaves until late in winter; the branches are thickly studded with tiny brown dots or scales, giving a *rusty* appearance, contrasting strikingly with the light hue of the foliage, which is silvered on the under surface with little white scales. The abundant crop of orange colored fruit, dotted with small ferruginous specks, is a very attractive feature during the summer. Good young plants, 20 cts. each, 6 for \$1.00.

Exochorda Grandiflora. Finely shaped shrub, with a profusion of the most lovely pure white flowers; blooms in the spring. 50 cts.

Forsythia, Golden Bell (*F. viridissima*). Bears bright yellow flowers before the leaves appear.

Fringe, Purple or Smoke Tree (*Rhus cotinus*). Has very curious bloom, which when covered with dew resembles a cloud of smoke or mist.

— **White** (*Chionanthus Virginica*). The bloom is very much like white fringe; one of the most pleasing ornaments for the lawn.

Globe Flower (*Kerria, or Corchorus Japonica*). Small shrubs, with abundant yellow flowers in early summer.

Hydrangea Paniculata Grandiflora. The flowers are borne in dense pyramidal panicles; and white when they first open, but gradually change to rose color, and remain in good condition for weeks. 25 cts. to \$1.00.

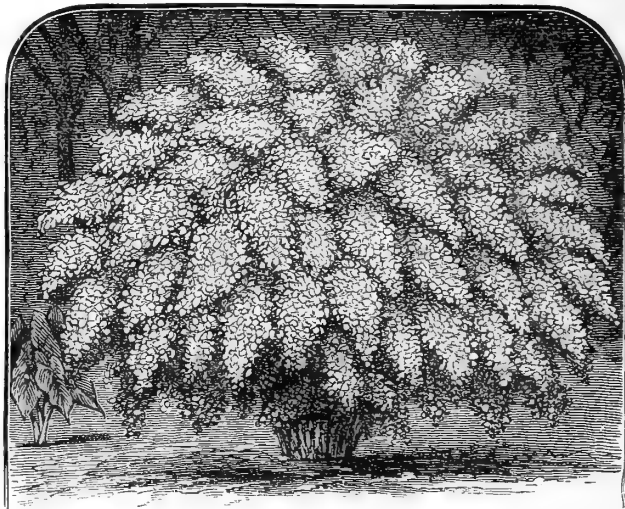
Japan Quince (*Pyrus Japonica*). A very showy and popular shrub, which blooms profusely in early spring; flowers dazzling scarlet. Makes an excellent hedge.

Judas Tree, or Japan Red Bud (*C. Japonica*). The flowers are a brilliant rose color, and borne in profusion. 3 to 5 feet. \$1.00.

Laburnum (*Cytisus laburnum*). Long racemes of golden yellow flowers. In bloom June to July.

Lilac Common (*Syringa vulgaris*). The common purple species, and one of the best.

— **Common White** (*S. vulgaris alba*). Flowers pure white; very fragrant; beautiful.



SPIREA VAN HOUTTEI.

Lilac Persian. Small flowered species purple and white.

Mock Orange, or Syringa (*Philadelphus grandiflorus*). Showy, fragrant large flowers, pure white.

— **Double Flowering** (*Philadelphus Fl. Pl.*) Large fragrant double pure white flowers.

Privet, California (*L. ovalifolium*). Nearly evergreen. Bears white flowers in the early summer; one of the best hedge plants.

Spirea Billardii. A strong-growing, pink-flowered, late-blooming species.

— **Callosa Alba.** Low, dwarf growth; white.

— **Callosa Rubra.** Low, dwarf growth; red flowers.

Spirea Prunifolia (*Bridal Wreath*). Flowers double, white and abundant; early blooming.

Spirea Thunbergii. One of the most charming of all low-growing shrubs, with fine, delicate foliage and a profusion of small white flowers in spring.

SPIREA VAN HOUTTEI.

The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer.

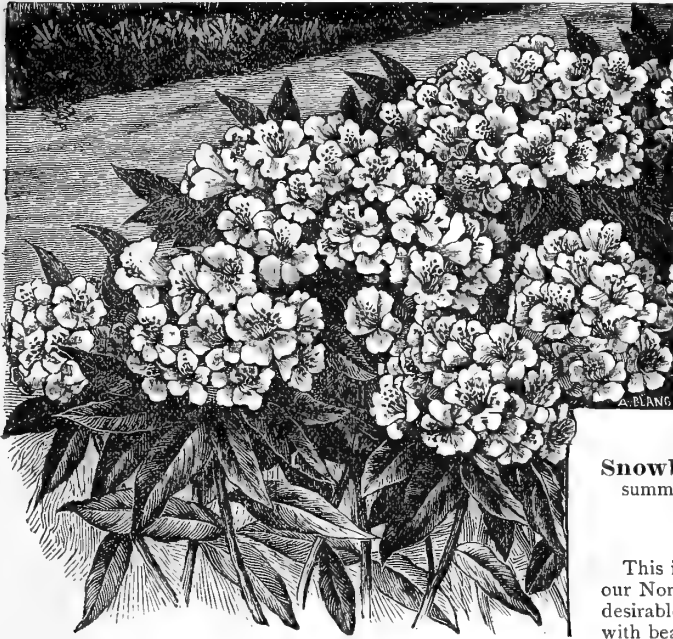
NEW CRIMSON SPIREA.

Anthony Waterer.

A new and remarkably valuable and distinct variety. This is one of those exceptional novelties that occur only at rare intervals, adding richness and beauty to our gardens. It outshines all other Spireas in brilliancy of color, being of a bright crimson; it is of dwarfer and denser growth and a profuse and persistent bloomer, being in bloom the entire summer and fall; it makes an admirable pot plant and will become a standard plant for Easter decorations. 50 cts. each.

ITEA VIRGINICA.

One of the prettiest of our native shrubs, and yet but little known. It grows from 4 to 6 feet high, and produces numerous racemes of pure white flowers during June, which have a delicious fragrance not unlike the ordinary Pond Lily. The foliage and stem turn to a beautiful red during the autumn. This is one of the very best hardy shrubs, growing naturally into a compact and symmetrical shape, and blooming so freely as to appear to be covered with snow. It will succeed in any position. 30 cts. each, 4 for \$1.00.



RHODODENDRONS.

HARDY SHRUBS—(Continued.)

Staphylea Colchica. A most desirable hardy shrub, of strong erect habit, growing from 3 to 5 feet high, and producing large white flowers in nodding terminal racemes during May. Strong flowering plants. 50 cts.

Tamarisk (*Tamarix tetandra*). Feathery foliage, small, fringed, light pink flowers.

Viburnum Snowball (*Viburnum opulus sterilis*). Snowy white, borne in large balls in early summer.

Weigela Candida. Pure white.

Weigela Rosea. Fine colored flowers; one of the best.

Weigela Rosea Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink.

JAPAN SNOWBALL.

(Viburnum Plicatum.)

This is one of the most valuable of our hardy shrubs. Foliage olive green through summer, but towards fall it turns much darker and remains on the plant for some time after the first frosts. Flowers, though hardly as large as the old variety, are much more numerous. The leaves are in pairs along the stem, and from the base of each leaf a ball of flowers appears. There are often as many as ten pairs of these, or twenty balls, on a branch 18 inches long. These balls, as they expand, all face upward, so that a full view of their great beauty can be had.

A fine lot of extra strong plants, 50 cts. each; \$5.00 per doz.

IMPROVED DWARF ROCKY MOUNTAIN CHERRY.

This rare cherry is a native of the Rocky Mountains; for preserves or to eat out of hand it has no equal in the line of pitted fruits. The plants are of bushy habit, growing from two to four feet high. It is entirely hardy and most desirable as an ornamental plant for the garden or lawn.

Extra strong 2-year-old plants, 25 cts. each; 5 for \$1.00.

JAPANESE RASPBERRY, OR WINEBERRY.

This interesting plant belongs to the Raspberry family. The fruit is borne in large clusters, and each berry is at first tightly enveloped by the large calyx, forming a sort of burr, which is also covered with purplish-red hairs so thickly as to present the appearance of moss rose buds. These gradually open and turn back, exposing the fruit in all its beauty. A bush in full fruiting is a decided ornament to the garden. For jelly-making, canning and preserving it is without an equal. Plants, 15 cts. each; \$1.00 per dozen. Seed per pkt. 10 cts.

Rhododendrons.

The Rhododendron is one of the most valuable of our hardy decorative plants.

They require only a good garden soil, which should be dug at least two feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the first winter. We offer a choice collection of plants from 12 to 24 inches high, bushy and well established, ranging in color from the purest white through all the shades of rose, pink, purple and crimson. All the plants we offer are finely set with buds.

12 to 15 inches high, 75 cts. each; \$7.50 per dozen; \$60.00 per 100. 15 to 18 inches high, \$1.00 each; \$10.00 per dozen. 18 to 24 inches high, \$1.50 each; \$15.00 per dozen; \$100.00 per 100.

Salisburya Adiantifolia. Strong plants. 50 cts. each.

Snowberry (*Symphoricarpos racemosus*). Pink flowers in summer; large white, waxy berries in autumn.

TRIFOLIATE ORANGE.

This is the most hardy of the Orange family, and will stand our Northern climate with little or no protection, and is also desirable for pot culture. It is dwarf, of a low, shrubby growth, with beautiful trifoliate, glossy green leaves, and abundance of large, white, sweet scented blossoms. 25 cts. each, 6 for \$1.00.

HEDGE PLANTS.

	PER 100.	PER 1000.
Osage Orange. Strong 2-year-old plants.	\$1.00	\$ 7.50
California Privet. 1 foot to 1½ feet high.	6.00	45.00
“ “ 1½ feet to 2 feet high.	7.50	60.00
Pyrus Japonica. 1 foot to 1½ feet high.	8.00	75.00

STANDARD OR TREE-SHAPED HYDRANGEA.

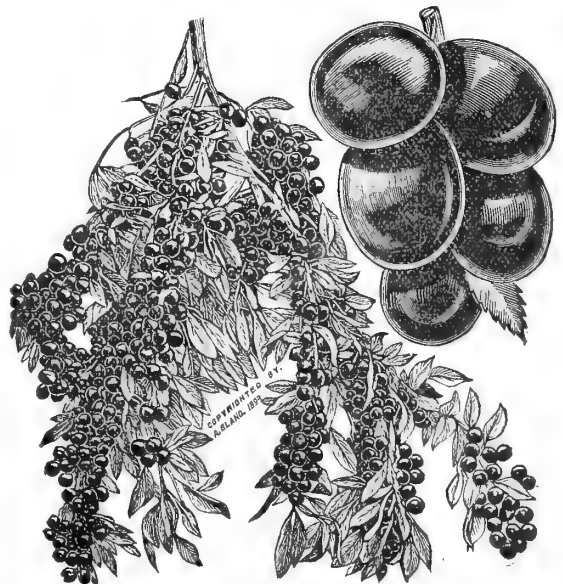
(Paniculata Grandiflora.)

This is the finest hardy shrub in cultivation, and endures heat and cold extremely well. The flowers, which are borne in dense pyramidal panicles in the greatest profusion, are white when they first open, but gradually change to rose color and remain in good condition for weeks.

We are enabled this season for the first time to offer a beautiful lot of standard or tree-shaped plants of this useful plant. These will make beautiful specimens for the lawn or garden.

Standard shape \$1.00 each; \$10.00 per doz.

Fine bush plants at 25 cts., 50 cts. and \$1.00.



IMPROVED DWARF ROCKY MOUNTAIN CHERRY.

SMALL FRUITS.

Strawberries.

The plants offered in this list are all extra strong layers, which are far superior to ordinary layers offered at much lower prices. Pot-grown plants will be ready for delivery after August 1st. Prices for pot-grown plants are from \$3.00 to \$4.00 per 100, according to variety.

Descriptive Strawberry Circular mailed on application. All varieties offered in this list have perfect or bi-sexual blossoms, except those marked (P), which are destitute of stamens, and are termed pistillate or imperfect flowering varieties, and must be planted near some perfect flowering sort, or they will produce little or no fruit.

EXTRA EARLY FRUITING VARIETIES.

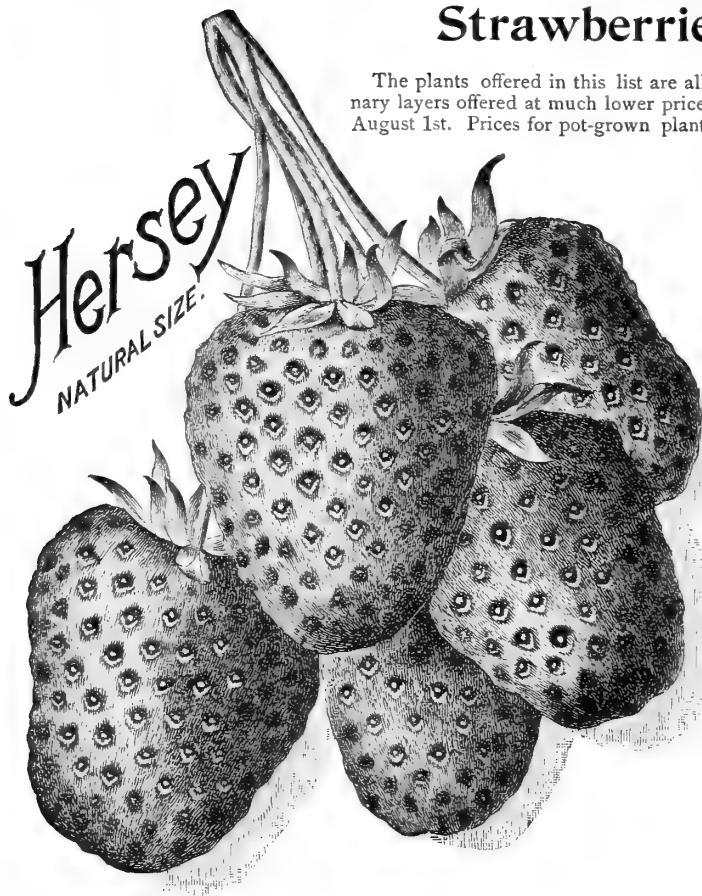
	Per doz.	Per 100.	Per 1000.
Van Deman	25c.	\$1.00	\$5.00
Clarke's Seedling	25c.	1.00	5.00
Greenville	30c.	1.50	6.00
Haverland (P)	25c.	1.00	5.00
Michel's Early	25c.	1.00	5.00
May King	25c.	1.00	5.00
Southard	25c.	1.00	5.00

MID-SEASON.

Hersey	25c.	1.00	6.00
Marshall	25c.	1.00	6.00
The Banquet	25c.	1.00	6.00
Bubach (P)	25c.	1.00	5.00
Chas. Downing	25c.	1.00	5.00
Eureka	25c.	1.00	5.00
Middlefield (P)	25c.	1.00	5.00
Miner	25c.	1.00	5.00
Parker Earle	30c.	1.50	6.00
Sharpless	25c.	1.00	5.00

LATEST.

Brandywine (new)	35c.	2.00	10.00
Timbrell	25c.	1.00	5.00
Cumberland Triumph	25c.	1.00	5.00
Gandy	25c.	1.00	5.00
Kentucky	25c.	1.00	5.00
Yale	25c.	1.00	5.00



Currants.

Currants and Gooseberries should be planted on good soil, which must be kept rich and well worked. Trim out the old wood as soon as it begins to decline, and shorten all the young shoots, to keep the bushes in good shape. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Naples. Vigorous and productive; used for jelly and jams, and highly profitable for market in some sections. 2 years, \$1.50 per doz.; \$8.00 per 100.

Cherry. Fruit large, bunch small; deep red; acid. 2 years (very fine), \$1.50 per doz.; \$8.00 per 100.

Fay's Prolific. Color rich red; as compared with the Cherry currant, Fay's Prolific is equal in size, better in flavor, contains less acid, and five times as prolific; and from its long peculiar stem, less expensive to pick. 2 years, \$1.50 per doz.

La Versailles. A popular variety, bunch and berries large, bright crimson; fine, vigorous, and productive. 2 years, very fine, \$1.50 per doz.; \$8.00 per 100.

Red Dutch. Medium size; in large bunches; the old and well-known Currant of the garden; a profitable market variety. 2 years, \$1.50 per doz.; \$8.00 per 100.

White Grape. The best white variety; large, sweet and good; best for the table; a good bearer. 2 years (very fine). \$1.50 per doz.; \$8.00 per 100.

Raspberries.

Plant in rows 5 to 6 feet apart, 2 to 4 feet apart in the row. Cut the tops off within a few inches of the ground when planted. After the fruiting season, early in the spring, cut out all the old wood which bore the last crop of fruit. Pinch the vigorous young shoots several times during the summer. They will then grow stout enough to stand without staking.

Brandywine. Large; bright red; as compared with the Cherry currant, Fay's Prolific is equal in size, better in flavor, contains less acid, and five times as prolific; and from its long peculiar stem, less expensive to pick. 2 years, \$1.50 per doz.

Cuthbert, or Queen of the Market. Large; firm; deep, rich crimson; of excellent quality; tall, strong and vigorous; perfectly hardy and very productive; succeeds well in almost all localities; ripens medium to late. 50 cts. per doz.; \$3.00 per 100.

Gregg. A large black variety; fruit firm, of excellent quality and a good shipper. 50 cts. per doz.; \$3.00 per 100.

Marlboro'. Of largest size, color a bright crimson, very firm. 50 cts. per doz.; \$3.00 per 100.

Hansell. Medium; bright crimson; very firm, rich, and of good quality; very early; desirable for market or home culture. 50 cts. per doz.; \$3.00 per 100.

Golden Queen. Berries large golden yellow, bright and firm, and of fine, rich flavor; vigorous, productive and healthy. \$1.00 per doz.; \$5.00 per 100.

Doolittle's Improved. A popular black variety, excellent for market or home use. 50 cts. per doz.; \$3.00 per 100.

Souhegan. Jet black, of medium size; a strong grower, very hardy and productive; the earliest of the Black Caps. 50 cts. per doz.; \$3.00 per 100.

SMALL FRUITS—Continued.

GOOSEBERRIES.

Treatment same as for Currants.

2 years, \$1.50 per doz.; \$10.00 per 100.

Downing. Large; pale green; soft, juicy, and good for family use.

Houghton's Seedling. Medium; pale red; vigorous.

Smith's Improved. Large; pale green; productive bearer; good for family use or for market.

Industry. This variety, though of English origin, succeeds admirably in the United States, bearing immense crops and free from mildew. It has the peculiar advantage of coming into leaf some time before it flowers; consequently the foliage protects the bloom from destructive spring frosts. It succeeds well under the shade of trees. It has fruited in this country for several years, and has thus far proved unequalled for size, flavor, productiveness and vigorous growth.

25 cts. each; \$2.00 per doz.; \$12.00 per 100.

BLACKBERRIES.

Plant in good soil, in rows 5 or 6 feet apart, and 3 or 4 feet apart in the row. After the fruiting season, or in early spring, cut out all the dead wood. Blackberries should be planted early, before the buds start. A good top dressing of stable manure, applied annually, will be conducive to large crops. Keep the ground clean.

Erie. This is a new berry of great promise, on account of ripening its entire crop at once and early. Berries medium or large size, black when ripe, firm, sweet, and of good quality. \$1.00 per doz.; \$3.00 per 100.

Early Harvest. The berry is of fair size (not large); long form; a splendid shipper and of good quality. Early, hardy and excessively prolific. 75 cts. per doz.; \$3.00 per 100.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. 75 cts. per doz.; \$3.00 per 100.

Wilson Junior. Of large size, unsurpassed productiveness, fine flavor, and early. The largest and best early Blackberry yet introduced. 75 cts. per doz.; \$3.00 per 100.

Snyder. Berries medium, but of excellent quality; hardy; of strong growth and enormously productive; ripens early. 75 cts. per doz.; \$3.00 per 100.

HARDY GRAPES.

Agawam (*Rogers' No. 15*). Large; dark red; sweet.

Bacchus. An excellent black grape; fine flavor.

Brighton. Resembles the Catawba, with the richness of the Delaware.

Catawba. Red, sweet and rich, with pleasant musky flavor.

Champion, or Talman. Berries large and black.

Clinton. Small; black, very sweet.

Concord. The most popular grape, succeeds everywhere.

Delaware. Light red; sweet, sprightly, fine flavor.

Diana. Pale red; sweet, rich and aromatic; late.

Duchess. Medium size; greenish white; flesh tender.

El Dorado. A very beautiful grape; clear, golden yellow.

Empire State. White, fine flavored and productive.

Jefferson. Berries large; light red; juicy, sweet.

Jessica. White; remarkably early.

Lady Washington. Beautiful pale yellow.

Iona. Medium; pale red; sweet and sprightly.

Lindley (*Rogers' No. 9*). Large; black, good quality.

Martha (*White Concord*). Large; pale yellow.

Merrimac (*Rogers' No. 19*). Large; black; juicy, sweet.

Moore's Early. Large; black, good quality.

Niagara. Berries large; light greenish white, slightly ambered in the sun.

Pocklington. Bunch and berry large; golden yellow.

Prentiss. Berry medium to large; yellowish green.

Salem (*Rogers' No. 22*). Large; bright reddish brown; fine.

Telegraph. Large; black; juicy; sweet, agreeable flavor.

Vergennes. Chocolate color; ripens early.

White Lady. Yellowish green, rich and sprightly.

Wilder (*Rogers' No. 4*). Bunch and berry large; black.

Worden. Black; hardy; healthy, of fine quality.

Wyoming. A fine, early, red grape.

Strong selected 2-year-old vines, 25 cts. each; \$2 50 per doz.; \$15.00 per 100.

... FOREIGN GRAPE VINES. ...

BLACK.

Black Hamburgh. Flesh firm, juicy, and richly flavored; the most useful and popular Grape in cultivation.

Barbarossa. Bunches very large, a valuable late Grape; requires heat to ripen properly.

Gros Colman. A very handsome Grape, berries and bunches of enormous size, hangs very late.

Lady Downe's Seedling. Flesh firm and sweet; one of the best late Grapes, and an excellent keeper.

Black Muscat, or Muscat Hamburgh. An excellent and richly flavored Grape.

Madresfield Court. Berries very large, of a rich Muscat flavor, a superb Grape.

All of the above varieties in strong 1-year-old vines, 75 cts. each; \$7.50 per doz. Strong 2-year-old vines, \$1.50 each; \$15.00 per doz., excepting Bowood Muscat and Muscat of Alexandria, which are, 1-year-old, \$1.50 each; 2-year-old, \$2.00 each. Extra strong fruiting vines of Black Hamburgh at \$3.50 each.

WHITE AND YELLOW.

Bowood Muscat. A first-class variety.

Buckland Sweetwater. A large, handsome berry and bunch, a good bearer, and excellent.

Chasselas de Fontainebleau. Rich Muscat flavor.

Duchess of Buccleuch. Very large berries and bunches, tender skin.

Foster's Seedling. A fine Grape, sweet flavor.

Frontignan White. Fine white Grape, abundant bearer.

Muscat of Alexandria. Flesh firm and rich, berries large, a superb variety, requires heat to ripen.

Golden Hamburgh. A fine variety, handsome bunch.

Golden Queen. Amber, large bunches.

JAPANESE MAPLES.

These little Japanese Maples are exceedingly beautiful plants, especially in spring and early summer, when they burst into full leaf, and the various colors of the foliage are deep and decided. As the summer advances the deep colors fade out very much, but the lace-like foliage retains its beautiful outlines. They also blossom quite prettily in the spring, and in autumn many varieties deepen in color and assume very beautiful autumn tints.

Although hardy as far north as Boston, they are not entirely reliable in the Northwestern States; they seem to attain their greatest perfection in this country along the Middle States.

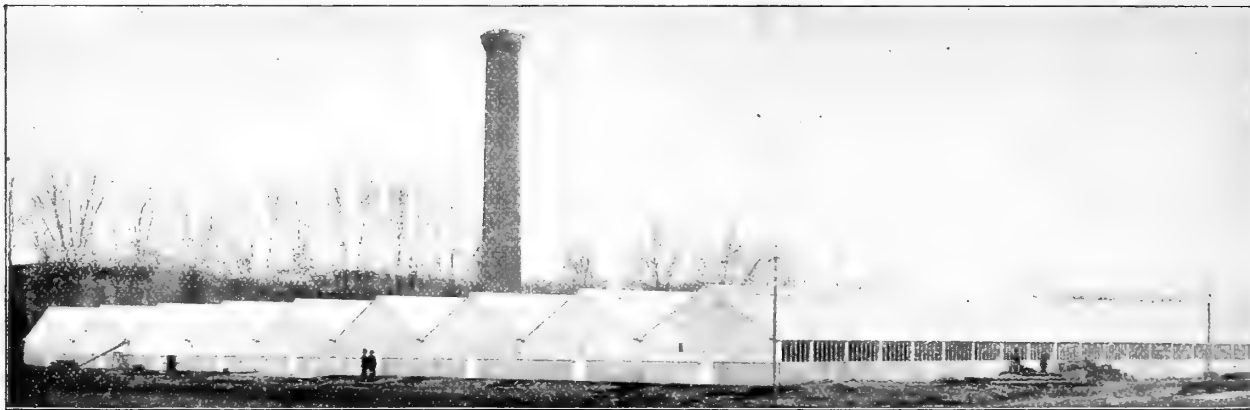
We offer 3 distinct varieties, which have been selected for us personally in Japan as the most distinct and beautiful suited to our climate.

Acer Japonicum Aureum. A charming variety, with scalloped leaves which are of a bright golden yellow.

Acer Polymorphum Atropurpureum. This is a dark purple-leaved variety, foliage deeply cut; very ornamental.

Acer Polymorphum Dissectum Atropurpureum. One of the most striking and handsome varieties of the Japanese Maples; the leaves are of a beautiful rose color when young and change to a deep and constant purple as they become older. They are also deeply and delicately cut, giving them an elegant fern-like appearance.

50 cts. each; the set of 3 for \$1.25.



AN OUTSIDE VIEW OF THE NEW RANGE ERECTED IN 1895.

A MARVEL IN PLANT GROWING.

From the "Florist Exchange," December 14, 1895.

The extraordinary development of the palm, fern and plant industry in America is probably nowhere else in the country better exemplified than at the colossal establishment of Henry A. Dreer, Inc., at Riverton, N. J., where is to be seen a veritable forest of palms, ferns and other decorative plants under glass, and which has just been augmented by what may be aptly termed one of the horticultural wonders of the age in the form of a palm house, that has no equal either at home or abroad. This huge addition covers an area of 150x252 feet, and in reality comprises 9 even span greenhouses, 28x150 feet each, all opening into one another, thus giving it the appearance of one immense structure; and owing to its peculiar and unique method of construction the visitor is able to see diagonally across the building from one extremity to the other. And what a grand, indescribable picture is presented to his view. Each advancing step opens up new avenues which seem to be carpeted by a greensward, so uniform in growth and of such healthy verdure are the myriads of young stock being raised. The sight is one that is sure to leave a lasting impression.

THE CAPACITY OF THE HOUSES.

When utilized to their fullest extent, the houses are capable of containing 364,500 plants in 3-inch pots, or 540,000 plants in 2-inch pots. Just now the number of the various classes of stock contained in the houses is 85,000 *Kentia Belmoreana*, 35,000 *Kentia Fosteriana*, 70,000 *Latania borbonica*, 60,000 *Areca lutescens*, 15,000 *Cocos Weddelliana*, and 5000 *Livistonia rotundifolia*, and a number of other palms of various sizes.

There is in addition to these 9 houses, a cross-house (see page 79), running the entire depth of the 9, of a width of 25 feet. The roofs of the latter intersect this house by a set of valley rafters, where some fine samples of carpenter work are seen. The cross-house is devoted to Azaleas, principally *Mme. Van der Cruysen*. The plants are resting on a solid bed, built of brick, to a height of 2 feet from the ground. On either side of the bed are hung 3 runs of 2-inch pipe. From this intersecting house again runs a house right up to the office; this house is meantime devoted to a grand display of *Cycas revoluta*, Bay Laurels in pyramid and standard forms, and a number of specimen palms.

It may be interesting to note that the whole establishment, embracing 165,000 square feet of glass is under cover, it being unnecessary to go out-of-doors to reach any one part of it.

THE GENERAL STOCK.

A look through the thirty and odd greenhouses showed that the stock of palms was, as usual, in excellent health, and in large quantities, especially the Christmas sizes of *Latantias*, *Arecas* and *Kentias*. The ferns, too, are in elegant shape. *Dicksonia antarctica* is being raised in large numbers, and is much in demand as a popular house fern, its hardiness being greatly in its favor. It is not easily affected by excessive drought or moisture, as most of the tree ferns are. This is the first season that this variety, as well as some other kinds, has been grown in quantity in large sizes, those seen being in 5-inch pots, and the satisfactory results obtained are such as to warrant the firm going into it in larger numbers. *Cyrtomium falcatum* is also becoming a great favorite. Other ferns that were showing to fine advantage were *Davallia stricta*, *Lastrea chrysoloba*, *Pteris Ourardii*, *Pteris palmata*, *Adiantums pubescens*, *Farleyense*, *macrophyllum*, and *Cibotium regale* and *Cibotium Schodeii*.

THE AQUATIC DEPARTMENT.

This department is under the charge of Wm. Tricker, the well-known specialist in this line. Next season a large area of ground is to be fitted up with tanks and ponds for water-plant culture, the facilities here for such being excellent. This water garden will be a great addition to the display here in summer, and doubtless will prove a decided attraction. An object of beauty just now is the lace plant, *Ouvirandra fenestralis*.

Returning to the houses we noticed among the soft-wooded stock particularly a fine lot of double *Petunias*, large blocks of *Cannas*; among the latter Crozy's novelties for 1896, which are already showing new growth, and will be flowered during the winter.

Among curiosities in plant life at this place is a collection of trained or nanitized Japanese conifers. Among them *Thuya obtusa*, *Podocarpus nageia* and one or two forms of *Pinus*. The trees are very uniform and symmetrical, and are sure to become favorites when better known. As companions to these, Mr. Dreer, when in Japan, made a careful selection of some very handsome Japanese jardinières of exquisite design and fine finish. These are now on exhibition (and, of course, for sale) at the Chestnut Street store, Philadelphia.

Evolution in Greenhouse Building.

From "The American Florist," December 14, 1895.

One of the finest examples of modern commercial greenhouse architecture is to be seen at Henry A. Dreer's establishment at Riverton, N. J. An acre of ground has just been covered with nine houses 150x28. These are not separate houses but are arranged side by side without dividing walls, the whole being enclosed on three sides by glass and galvanized iron and connecting at one end by a corridor house 250x28.

The height of the ridge poles is $14\frac{1}{2}$ feet and the gutters are $6\frac{1}{2}$ feet from the ground, supported on $3\times2\frac{1}{2}$ inch T iron arches; these rest on stone foundations and are set eight feet apart. The width of the arch span is 30 inches and this space under each gutter, ordinarily taken up by the wall, is utilized for a walk. Two other aisles run parallel with the gutter walk in each house; these are but 24 inches wide and divide the table spaces into uniform sections of seven feet in width, making three tables 150×7 in each house or section. There isn't a single foot of dead room in the whole range, every table has a free circulation of air and plants can be reached by the hose from all sides.

The sash bars rest on a 5-inch board that is fitted to the edge of the gutter, the bottom edge of the bars is cut out and let down so they are below the top of the board; they do not fit

can be connected with that of the old houses in case of an emergency.

The pressure is obtained from an open tank elevated 20 feet, giving 10 pounds pressure. A 6-inch flow from top of each boiler empties into a 12-inch header from either end of which an 8-inch main carries the water; this gradually reduces to a 6 and then to a 5-inch main as each section is supplied. The mains are carried to the end of the house farthest from the boiler and the water returns through smaller pipes from manifolds to the return mains at the other end with a fall of ten inches and thence to the boiler. All the pipes are underneath the tables resting on pipe supports screwed into the table legs.

The boiler pit occupies about 30 feet of one end of the large sections about the middle of the range. Mr. Eisele believes in giving this good space to the boilers instead of hiding them away in a dark cellar. The dampers are controlled by chains, but do not work automatically. The coal bins are conveniently located so that the coal can be dumped in from a cart, and a separate bin is provided for ashes. Buckwheat coal is used, as this size is considered the most economical. There are seventeen rows of 2-inch pipe in each section, or what would make about $4\frac{1}{2}$ miles if straightened out. The stack is square, 42 inches in diameter in the clear, with walls 18 inches in thickness.

A corridor house extends across the ends of the sections, a door opening from each into it. This connecting passage is a large greenhouse in itself, being 25 feet wide, $14\frac{1}{2}$ feet high and 252 feet long; it is filled with azaleas and kept cool.

From this there is also another corridor house connecting an older range of fern houses and making at the same time a covered passageway between the office and the new addition. It is not now necessary to step out of doors in going from one house to another over the entire place, as all the ranges are joined together by sheds or corridor houses.

The lumber used is every stick clear cypress, the glass is first quality double thick, size 12×16 , lapped and bedded; 93,000 Van Reyper glazing points were used in setting the glass. The whole woodwork is coated with good white lead.

The erection of this extension was personally superintended by Mr. J. D. Eisele and was almost wholly

completed by the mechanical force of the place. The plans both of construction and heating were all drawn by Mr. Eisele and show him to be a first-class horticultural architect.

The ridge is supported on $1\frac{1}{2}$ -inch iron pipe, and before this is put up a double V is slipped on, fitted with a set screw; $1\frac{1}{4}$ -inch pipes lead from this to a purlin the same size which runs along about midway of the sash bars and to which each is attached by means of an inch strap iron, fastened with screws. A novel feature of this purlin is that it also serves as the water pipe and from it at intervals of 35 feet short pipes with spigots come down a convenient distance, to which hose is attached.

The tables are of $1\frac{1}{4}$ -inch iron pipe legs with $2\frac{1}{4}$ -inch angle iron edges rounded on the corners and $2\frac{1}{2}\times1\frac{1}{2}$ inch angle iron supports across the bottom on which rest the 12×24 inch slates, some $\frac{3}{8}$ to $\frac{1}{2}$ inches thick.

The gutters between each section are 10 inches in the clear and covered to the depth of half an inch with asphaltum; this is melted to the consistency of tar and poured in the gutter, it soon sets and makes a most durable and tight job, very much better than tin or zinc, which gather water from condensation underneath and soon rot out the woodwork.



A GENERAL VIEW ACROSS THE SECTIONS.

close up, there being a short space left so that the drip from condensation falls off and does not reach the gutter plate. A new gutter was recently fitted in a house 10 years old that had been constructed in this manner and the bars were all perfectly sound.

The sides and one end of the house are sheeted with boards, then waterproof paper, and outside over all is a covering of corrugated galvanized iron. This wall is about three feet high and from this to the gutter the balance is glass. The ventilating is done by the Evans system.

The heating arrangements are a feature in themselves. There are four 45 horse power boilers of the return tubular pattern. As the system is hot water under pressure the steam dome has been removed from the boilers and the steam space in the boilers entirely filled with 4-inch tubes. The fire first passes underneath the boiler, then back through the lower section of tubes, which are divided from the upper tiers by a firebrick partition built at the chimney end of the boiler, and returning through the upper section passes into the smoke flue and to the stack. This plan has been found to work well and seems to be economical. Each boiler is connected by a separate flue to the stack and can be run independently of the others. This plant

FERTILIZERS.

We keep but one grade of Fertilizers and that the highest. Procuring our supplies from honorable houses we are confident that our customers will receive full value.

Pure Ground Bone.



Excellent for restoring and quickening grass plots, gardens, etc. Apply 400 to 600 lbs. to the acre. 5 lbs., 25 cts.; 25 lbs., \$1.00; 100 lbs., \$2.25; sack of 200 lbs., \$4.00; per ton, \$35.00.

Pure Bone Meal.

Ground expressly for our trade. Better than Ground Bone for mixing with potting soil, as it is much finer and in better condition for giving

immediate effect. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lb. sack, \$4.00; per ton, \$35.00.

Pure Bone Flour.

Ground perfectly fine; an excellent fertilizer for pot plants or beds where an immediate effect is wanted. 5 lbs., 25 cts.; 100 lbs., \$3.00; bbl. of 200 lbs., \$5.00.

Coarse Bone.

Ground coarse, for grape borders and poultry. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lb. bag, \$4.00; per ton, \$35.00.

Dreer's Ammoniated Bone Phosphate.

This is the leading ammoniated phosphate. A perfectly pure and high grade phosphate, and the best for general purposes. 5 lbs., 20 cts.; 100 lbs., \$2.00; 200 lb. bag, \$3.50; ton, \$32.00.

Dreer's Kitchen Garden Fertilizer.

This is one of the most concentrated commercial Fertilizers made—used in the smallest quantities, produces a rapid and complete growth in vegetables and small fruits. A teaspoonful of this fertilizer, mixed in a gallon of water, makes a splendid food for flowers either inside of house or out doors. In using Dreer's Kitchen Garden Fertilizer, always mix it with an equal quantity of earth, well incorporated, before sowing seed or setting plants. 5 lbs., 50 cts.; 10 lbs., \$1.00; 25 lbs., \$1.50; 100 lbs., \$4.00; 200 lbs., \$7.50; ton, \$70.00.

Dreer's Lawn Dressing.

For keeping grass plots and lawns continually green, and for counteracting the killing effects of droughts, apply late in the afternoon or just before a rain. 10 lb. box, 50 cts.; 25 lb. box, \$1.00; 100 lb. bag, \$2.50; 200 lb. bag, \$4.00; ton, \$35.00.

Clay's Fertilizer.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

Pulverized Sheep Manure. This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle, and one of the best manures to mix with soil for potting plants—one part manure to six parts soil. For use in the vegetable garden it is invaluable. Placed directly in hills or drills, it promotes a rapid, steady growth until maturity. As a lawn top-dressing it is unequalled. 5 lb. package, 25 cts.; 10 lb., 40 cts.; 50 lb., \$1.50; 100 lb., \$2.50.

Nitrate of Soda.

A Fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 300 lbs. per acre should be sown mixed with wood ashes or land plaster. Will be shipped only in double bags. 50 lbs., \$2.50; 100 lbs., \$4.50; 200 lbs., \$8.00.

Canada Hard-Wood Ashes.



Indispensable as a lawn dressing or to apply to orchards. They should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for

immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. 50 lbs., \$1.00; per bbl. (about 250 lbs.), \$3.00; ton, \$20.00.

Powell's Green Bag Fertilizers.

To fill a demand for experimenters and persons who do not raise sufficient of any one crop to buy a separate Fertilizer for each crop, we can recommend the following:

No. 3.—For *Potatoes, Cabbage, Cauliflower, Beets, Carrots, Oyster Plant, Onions, Celery, Lettuce, Melons, Squashes, Cucumbers, Asparagus*. Apply 400 to 600 lbs. to the acre. 200 lb. bag, \$4.00; ton, \$38.00.

No. 4.—For *Peas, Corn, Tomatoes, Beans, Sweet Potatoes, Kale, Spinach, Turnips, Strawberries, Raspberries and Blackberries*. Apply 300 to 500 lbs. to the acre. 200 lb. bag, \$3.75; ton, \$35.00.

Peruvian Guano (Lobos).

Ten per cent. ammonia. The quantity used per acre is 300 to 400 lbs; before using, mix with loam or plaster. It should not be mixed with lime, ashes, muck or clay; nor should it come in contact with growing plants when used in a dry state. 1½ lb. box, 15 cts.; 3 lb. box, 25 cts.; 5 lbs. in a bag, 40 cts.; per 100 lbs., \$4.00; per sack of about 167 lbs., \$6.00; per ton, \$65.00.

Land Plaster. Excellent for composting, fertilizing or mixing with guano. 100 lb. bag, \$1.00; barrel, \$1.50; per ton, \$10.00.

Agricultural Salt. For top-dressing asparagus beds. Apply very early in spring at the rate of 800 to 1000 lbs. per acre. 200 lbs., \$1.50; per ton, \$10.00.

Kainit. One of the most useful ingredients for making "Commercial" fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. If used on lawns it should be spread during winter. 100 lbs., \$1.25; 200 lbs., \$2.00; per ton, \$16.00.

Tobacco Stems. This has become an indispensable lawn covering for winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles, which harbor in a lawn during winter. Bale of about 250 lbs., \$2.00.

Excelsior Flour Food. Just the thing for pot plants. Full directions on each package. 10 cts. per package; 15 cts. postpaid; \$1.00 per doz. by express.

MAPES' CELEBRATED FERTILIZERS.

	Per bag of 200 lbs.	Per ton of 2,000 lbs.
Potato manure.....	\$4.50	\$43.00
Corn "	4.25	41.00
Onion "	4.75	44.00
Cabbage and cauliflower manure.....	4.25	40.00
Fruit and vine "	4.25	40.00
Orange and fruit tree "	4.25	39.00
Grass and grain spring top-dressing	4.25	41.00
Complete manure, "A" brand.....	4.00	37.00
" " for general use.....	4.25	40.00
" " for heavy soils.....	4.50	42.00
" " for light soils.....	4.75	44.00
Vegetable " for all soils.....	4.75	44.00
Early vegetable and truck manure.....	4.75	44.00

Mapes' Descriptive Pamphlet Mailed Free on Application.

INSECT DESTROYERS.



Hammond's Slug Shot. One of the cheapest and best powders for destroying insects. 5 lbs., 25 cts.; 10 lbs., 50 cts. Bags, 100 lbs., \$4.25. Bbls. of 235 lbs., \$8.50. Tin canisters with perforated tops, holding $\frac{3}{4}$ pint, 25 cts.; by mail, 35 cts. Cartons filled with Slug Shot, 15 cts.; by mail, 25 cts.

Carbolic Acid Soap. Kills and drives away all insects that destroy animals and plants. With directions. Per cake, 10 cts.; by mail, 15 cts.

Powell's Carbolized Soap. For Peach, Apple and other tree borers, also for washing trees to prevent attacks of animals or vermin. 1 Gallon Cans (makes 12 gallons paint), per can, \$1.00.

Pinner's Tobacco Soap. A convenient and potent specific for destroying insects, parasites, and their eggs, infesting either plants or animals. Per lb. 40 cts.; postpaid, 55 cts.

Rose Brand Sulpho-Tobacco Soap. A valuable Insecticide for Plants, Trees, Sheep, Cattle, Dogs, Horses, Poultry and domestic use. Dissolve 2 oz. in one gallon of water. $\frac{1}{2}$ lb. tins, 25 cts.; postpaid, 33 cts.

Tobacco Dust. Cheaper than snuff, and quite as effectual. A sure remedy for Green Fly. 1 lb., 10 cts.; 5 lb. package, 25 cts.; 100 lbs., \$3.50.

Flowers of Sulphur. A preventive and cure for mildew on grape vines, etc. Per lb. 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$5.00.

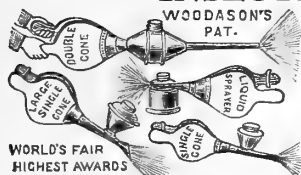
Grape Dust. A preparation for destroying Mildew on Grape Vines. Can also be used on plants or trees affected with Mould, Mildew or Rust Mites, either in greenhouse or the open air. Apply at the first appearance of trouble. Dust on a warm, dry day. 5 lb. pkg., 35 cts. 100 lb. keg, \$5.00.

Gishurst's Compound. Used for preventing and destroying Green Fly, Mildew, Thrip, Mealy Bug and Scale. Per box, 50 cts.; by mail, 65 cts.; 3 lb. box, \$1.00; by mail, \$1.40.

Hellebore, Powdered White. For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple and safer to use when fruits or vegetables are nearly ripe. Price, 25 cts. per lb.; or by mail, 40 cts.

London Purple. The proper proportions for using are at the rate of one pound to 150 gallons of water. The best article for spraying apple trees. Lb., 20 cts.; postpaid, 35 cts.; 10 lbs., \$1.50; 100 lbs., \$15.00.

IMPLEMENTS FOR APPLYING INSECTICIDES.



Single Cone Bellows.

\$1.00 and \$1.75.

Double Cone Bellows.

\$2.75.

Spraying Bellows.

\$1.00 and \$1.75.

THE EUREKA FUMIGATOR.

(Galvanized.)

No. 1. Height 12 in., diam. at top 5 in. For a house 10x20 ft. Holds $\frac{1}{2}$ peck of stems. \$1.25.

No. 2. Height 16 in., diam. at top 7 in. For a house 12x40 ft. Holds 1 peck of stems. \$1.75.

No. 3. Height 20 in., diam. at top 9 in. For a house 15x100 ft. Holds $\frac{1}{2}$ bush. stems. \$2.25.

No. 4. Height 24 in., diam. at top 12 in. For a house 20x100 ft. Holds $\frac{3}{4}$ bush. stems. \$3.25.



Pure Paris Green. For destroying potato bugs. Directions for use with each package. 25 cts. per lb.; by mail, 40 cts. Prices in large lots on application.

Tobacco Stems, for fumigating. Per bbl., \$1.25; in bales of about 250 lbs., \$2.00.

Whale Oil Soap. In 1, 2 and 5 lb. tin cans, with directions, 20, 35 and 50 cts. Bulk, 10 lbs., 85 cts.; 100 lbs., \$7.50.

Persian Insect Powder. For destroying Roaches, Ants, Fleas, and all other noxious insects. Per lb. 40 cts.

Powell's Improved Bordeaux Mixture, for Black Rot, Downy Mildew and Anthracnose of Grapes, Potato Blight, Potato Rot, Leaf Blight of Cherry, Pear, Quince and other Fungous diseases. Already mixed, only requiring the addition of two gallons of hot water to each pound of mixture. 5 lb. package, 40 cts.; 20 lb. package (50 gallons wash), \$1.00 per package; 50 lb. boxes, per lb. 6 cts.

Powell's Copperdine. For Black Rot, Downy Mildew and Anthracnose of the Grape, Pear Leaf Blight, Pear Scab, Apple Scab, Powdery Mildew, Celery, Carnation and Violet Rust.

Quart Jugs (makes 25 gallons wash), each 50 cts.

1 Gallon Jugs (makes 100 gallons wash), each \$1.50.

5 Gallon Cans (makes 500 gallons wash), \$6.25.

In treatment of Fungous Diseases of Grapes and other Fruits, the first two sprayings should be made with Bordeaux Mixture and the later sprayings with the Ammoniacal Solution Carbonate Copper, as it does not speck or discolor the Fruits.

Little's Antipest. A sure destroyer of the Scale, Woolly Aphis and insect pests of any and all descriptions. It may be freely used in the conservatory, garden and greenhouse as in the orchard or vineyard. It is non-poisonous and harmless to vegetation when diluted and used according to directions. $\frac{1}{2}$ gal. can, \$1.50; 1 gal. can, \$2.50; 5 gal. can, \$10.00.

Soluble Fir Tree Oil. For destroying insects and parasites. Full directions with each can. $\frac{1}{2}$ pt., 50 cts.; pt., 75 cts.; qt., \$1.50; $\frac{1}{2}$ gallon, \$2.75; gallon, \$5.00. Add 25 cts. per pint for postage.

Lemon Oil Insecticide. This new Insecticide has been for some time a marvelous success in England. It is a sweet-smelling, milk-white, soapy wash, that can be trusted in the hands of the most careless operator, as they cannot go wrong, it being perfectly safe and harmless to the tenderest foliage and roots. It destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on can. $\frac{1}{2}$ pt., 25c.; pt., 40c.; qt. 75c.

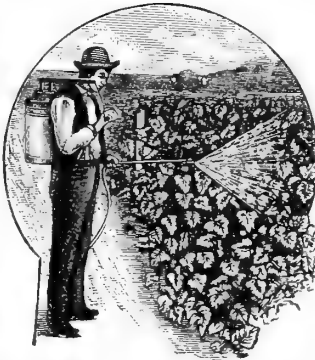
Knapsack Sprayers.

The only way to have healthy nursery stock, sound plants, and perfect fruits and vegetables, is to protect them with the right fungicides and insecticides at the proper times.

For applying Bordeaux Mixture and all Liquid Insect destroyers.

Excelsior (copper), holds 4 gallons, \$12.00.

Myers' (copper), holds 4 gallons, \$10.00.



Paris Green, Slug Shot and Plaster Dusters.

An effectual and cheap duster for dry powders. With handle as figured, either fine or coarse mesh.

15 cts. each.

With side handle for using with pole.

10 cts. each.



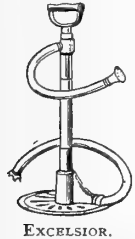
(Our Library) Our Common Insects (Packard), \$1.25.

SYRINGES.**Deakin's Brass Garden Syringes.**

No. A.	1	stream and spray rose,	12	x	1	in.,	\$2.00
No. C.	1	" " " "	14½	x	1½	"	3.25
No. 2.	1	" " 2 roses,	13½	x	1½	"	4.00
No. 3.	1	" " 2	18	x	1½	"	5.00
No. 5.	1	" " 2	18	x	1½	"	6.00
No. 7.	Knuckle-joint	2	18	x	1½	"	8.00
No. G.	1 stream and	1 rose,	16	x	1½	"	4.50
With curved neck to use as a knuckle-joint.							
No. H.	18 in. long,	1½ in. diameter.....					2.00

PUMPS.

For spraying and syringing.



EXCELSIOR.

Myers'.	Very powerful.	.....	\$4.00
Hydronette (Fountain).	Deakin's.	.....	6.50
Excelsior.	"	.....	7.00
Acme.	"	.....	4.00
Aquarius.	Lift and Force.	.....	7.00
No. G.	Lewis' Combination.	.....	4.00

Tree-Spraying Nozzles of all kinds—used for spraying Insecticides. A full assortment, ranging from 50 cts. to \$1.50.

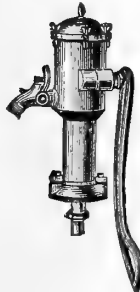
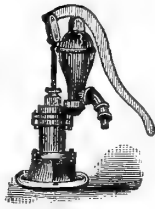
GREENHOUSE FORCE AND LIFT PUMP.

Fig. 2 will throw a stream 75 feet.

Fig. 0 will throw a stream or spray 40 ft. Very powerful. Arranged for 1-inch suction pipe.

(0) \$6.50

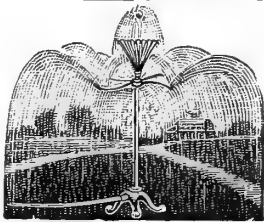


(2) \$8.00

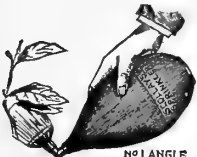
Revolving Lawn Sprinklers.

These we consider the very best patterns for the purpose for which they are designed, and also the best in point of wear.

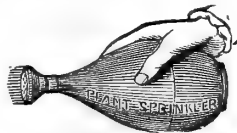
Peck's 8 arm.	.....	\$4.00
Peck's 4 arm.	.....	3.50



Water Witch. Small revolving lawn and garden sprinklers. Screw to the hose and put the pin in the ground. 65 cts. each; by mail, 90 cents.

Rubber Sprinklers.

NO. 1 ANGLE ANGULAR SPRINKLER.



Each \$1.00; by mail \$1.10. Small size, 50 cts.; by mail 55 cts.

BOSS.

GEM.

Hose Nozzles.

For throwing either fine or coarse spray, or straight stream.

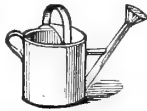
Gem.	.....	\$0.50
Vermorel, complete.	.....	1.00
Boss (nickel)	.....	.75

**American Heavy Watering Pot.**

Painted Green.



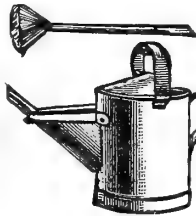
4 quart Oval.	.....	\$1.75	Round.	\$1.50
6 "	"	2.25	"	1.75
8 "	"	2.75	"	2.25
12 "	"	3.15	"	2.75
16 "	"	3.75	"	3.00

Light Round Watering Pots.

4 quart, painted green.	.....	\$0.60
6 "	"	.75
8 "	"	.90
12 "	"	1.25

Galvanized Water Pots.

A substantial water pot, and one we can recommend for constant use.



4 quart, Round.	.....	\$1.75
6 "	"	2.00
8 "	"	2.25
10 "	"	2.50
12 "	"	2.75

Water Barrel and Truck. (FIG. 4.)

The barrel is INSTANTLY DETACHED, all WITHOUT HANDLING.



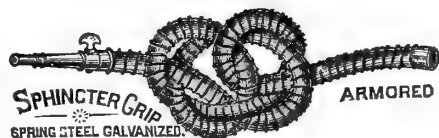
(4)

WATER BARREL, TRUCK AND FORCE PUMP.

is all brass, works very easily, and throws a stream 40 feet.

PRICES.

Truck and Barrel, 1½ inch tire.....	\$ 9.00
“ “ “ 2½ “ “	10.25
“ “ “ 4 “ “	11.50
Extra Barrel & Trunnions \$2.25 | Handcart Box.....	3.00
Extra Trunnions, per pair, .50 | Sprinkler attachment..	3.00
Force Pump Attachment (Fig. 4).....	6.00
Leaf Rack.....	4.50

Rubber Hose.SPHINCTER GRIP
SPRING STEEL GALVANIZED.

ARMORED

Armored Hose in 25 and 50 foot lengths, ¾ inch, at 16 cts. per foot.

Extra 3-ply ¾ inch Rubber Hose—15 cts. per foot.
" 4-ply ¾ inch Rubber Hose—18 cts. per foot.

Prices of cheaper grades on application.

GARDEN AND FARM IMPLEMENTS,

Of leading English and American manufacture, made from best material and newest patterns.

	EACH.		EACH.
Axe , handled, medium.....	\$1.00	Rakes , Solid Steel Garden, 6 teeth, 25 cts.; 8 teeth, 30 cts.; 10 teeth, 35 cts.; 12 teeth, 40 cts.; 14 teeth, 50 cts.; 16 teeth.....	\$0.60
“ “ small.....	.85	“(34) Bow, 9 teeth, 30 cts.; 11 teeth, 40 cts.; 13 teeth, 50 cts.; 15 teeth.....	.60
(1) Bill Hook	1.25	“(35) Gem Lawn.....	.50
Brush Hook , handled.....	1.50	Rakes, Wooden Lawn. These we consider the best patterns, and the most useful Lawn Rakes.	
(1½) Corn Planter , automatic.....	1.50	“Lawn King, 22 teeth, 40 cts.; 26 teeth.....	.50
(2) Dibble , improved, iron point.....	.35	“Automatic, 22 teeth, 60 cts.; 26 teeth.....	.70
“ “ brass “.....	.50	“Philadelphia, 50 teeth.....	1.00
(3) Dock Extractor , or Lifter.....	2.00	“Hay, wooden, 11 teeth.....	.25
(4) English Dock and Weed Lifter	1.25	“Lawn, wooden, 14 teeth.....	.30
“ “ “ Plantain Lifter , for hand.....	.50 cts. and .75	Rattan Brooms. For walks or stables.....	.75
(5) Fruit and Flower Gatherer , English, small, \$1; medium, \$1.20; large.....	2.00	Cocoa Brooms. 9 in., 50 cts.; 12 in.....	.60
Fruit and Flower Gatherer , American, plain, 85 cts.; Nickel.....	1.00	Saws (36). Pruning, Disston, 14 in., 75 cts.; 16 in., 85 cts.; 18 in., \$1; 20 in., \$1.15; 24 in.....	1.25
(6) Fruit Picker , Crider's Adjustable.....	.75	“(30) Lightning, double cutting, Avery, 16 in., 65 cts.; 18 in., 75 cts.; 20 in., 85 cts.; 22 in.....	1.00
(6½) “ “ wire.....	.50	Scissors (47). Bow Handle Pruning. 4 in., 85 cts.; 5 in., \$1; 6 in., \$1.25; 7 in.....	1.50
Floral Sets , or Garden Tools, for ladies and children, 35 cts., 50 cts. and 75 cts. Large Strong Floral Sets, in boxes.....	1.50	“(37) For thinning Grapes. 6 in., \$1; 7 in., \$1.25; 8 in.....	1.50
(7) Forks , Hand weeding, English blue.....	.50 cts. .75	(38) Scythes , English Lawn, riveted back. 30 in., \$1.00; 34 in., \$1.15; 36 in., \$1.25; 38 in.....	1.40
“ “ American. No. 1. 20 cts. No. 2. 30 cts.		“American, of best steel.....	.75
(8) “ “ Digging, or spading, 4 prong.....	.75	“Bush or Brier.....	.50 cts. and .75
“ “ “ “ “ 5 “ “ “.....	1.00	Scythe Stones. Darby, 10 cts.; Talacre.....	.15
“ “ “ “ “ 4 “ “ medium.....	.60	Rifles , 10 cts. Snaths. The best pattern.....	.60
“ “ “ “ “ 4 “ “ heavy.....	.75	Shears , Grass Border, 8 in. blade, \$2.00; 10 in.....	2.50
(9) “ “ “ “ “ 5 “ “ medium.....	.80	“(39) Grass Border, with wheel, 8 inch blade, \$2.50; 10 in.....	3.00
“ “ “ “ “ Hay and Straw, long handle, 3 tine, medium, 50 cts.; 2 tine, medium.....	.40	“Grass Border, 2 wheels, 8 in. blade, for cutting on narrow borders under fences and shrubs.....	2.50
(10) Garden Reels , Iron, painted.....	.85 cts. and 1.00	“(40) Hedge, English, with notch, 8 in., \$1.50; 9 in., \$1.75; 10 in.....	2.00
“ “ “ “ “ Extra heavy, galvanized. Single.....	1.25	“Hedge, German, with notch, 7 in., \$1.75; 9 in., \$2.25; 10 in., \$2.50; 12 in.....	3.00
“ “ “ “ “ Double.....	2.25	“(41) Lopping, Saynor. Very powerful. 4 sizes. \$2.25 to 4.50	
Garden Lines , best Italian flax, 60 ft., 30 cts.; 90 ft., 45 cts.; 120 ft., 60 cts.; 150 ft., heavy, 75 cts.; extra quality, 300 ft.....	1.75	“(42) Sheep, English. For grass, 6 in., 85 cts.; 7½ in., 1.15	
(11) Gloves , Pruning. Per pair.....	.75 cts. and 1.00	“Sheep, English, with inside spring, 7½ in.....	1.25
(12) Gooseberry Pruner , for thorny bushes.....	1.00	“Sheep, American, 7 in. blade.....	.75
(13) Grass Hooks , or Sickles, English. Riveted back. No. 0, 50 cts.; No. 1, 60 cts.; No. 2, 70 cts.; No. 3.....	.75	Shovels , Round Point, polished, No. 2, D handle.....	.75
(14) Grass Hooks , American. Plain back, No. 2, 40 cts.; No. 3.....	.50	“(43) Square Point, polished, No. 2.....	.75
Grass Hooks , Dutch steel, 2 sizes.....	.40 cts. and .50	“Long handle, Round Point, No. 2.....	.75 cts. and 1.00
Hoe , Celery, 14 inch.....	2.00	Spades (44). Ames', polished, No. 1, \$1; No. 2, \$1.15; No. 3.....	1.25
“(15) Dutch, or Scuffle, 4 in., 40 cts.; 5 in., 50 cts.; 6 in., 60 cts.; 7 in., 65 cts.; 8 in., 70 cts.; 9 in., 80 cts.; 10 in.....	.90	“Polished, No. 1.....	.75
“Garden, with sharp point.....	.30	“Polished, No. 2.....	.85
“(16) Garden, 2 prongs.....	.30	“Polished, No. 3.....	1.00
“(17) Grubbing.....	1.00	“Griffith's, nursery, No. 2, full strapped.....	1.15
“(18) Hexamer's Improved, 6 prong.....	1.25	(46) Spuds , Long Handle, for thistles and docks.....	.50
“(19) Tomato, for transplanting tomatoes.....	.50	“ “ “ “ “ with foot rest.....	.75
“(20) Half Moon, solid socket, 3 in., 30 cts.; 4 in., 35 cts.; 5 in., 40 cts.; 6 in., 45 cts.; 7 in., 50 cts.; 8 in.....	.60	(45) “ “ “ “ “ for thistles and docks, English, 35 cts., 50 cts. and Thermometers, Tin, Japanned, 8 in., 20 cts.; 10 in.....	.25
“(21) Square, solid socket, 6 in., 50 cts.; 7 in., 60 cts.; 8 in.....	.70	“Boxwood, white or black.....	.12 inch .25
“(22) Warren, 3 sizes.....	.45 cts., 60 cts. and .75	“Hot-bed or Dairy, glass floating.....	.25 cts. and .35
“(23) Weeding Hoe and Rake, 4 teeth, 50 cts.; 6 teeth Trowel-shaped.....	.60	“Mushroom Bed, or Hot-Bed, with brass end.....	1.50
Knife , Asparagus, 14 in. long, with saw, English plain, American.....	1.50	“Transparent, for windows. Small, \$1; large.....	1.50
Knives (26) , Saynor's Pruning. The best, \$1.25; (27) \$1; (28).....	1.50	“Self-Registering, maximum and minimum.....	3.00
“Pruning, other makes.....	.65 cts., 75 cts. and 1.00	Tree Scrapers (48). Short Handle.....	.50
“(29 and 30) Saynor's Budding.....	1.00	Trowels , American Garden, polished, 5 in., 12 cts.; 6 in., 15 cts.; 7 in., 20 cts.; 8 in.....	.25
“Budding, other makes.....	.75 cts., \$1. and 1.25	“(49) Transplanting.....	.50
“Pruning and budding combined.....	.75	“(50) Cleves Angle, 3 sizes.....	15, 20, .25
“(31) Grafting, 75 cts.; small.....	.50	“(51) English Garden, polished, will outlast several of the American. 6 in., \$1; 7 in., \$1.10; 8 in.....	1.20
“(32) Grass Edging, 8 in., \$1; 9 in.....	1.25	“American (English pattern). Disston. 6 in., 50 cts.; 7 in.....	.60
“(32½) Corn, for cutting stalks.....	.50 cts. and .75	Weeders (52). Excelsior. Postpaid.....	.15
“Mattock, with handle.....	1.00	“(49) Eureka. Postpaid, 30 cts.....	.25
Pick , Railroad, handled, Steel.....	1.00	“Lang's. Postpaid, 30 cts.....	.25
Rakes (33) , Solid Steel Garden or Gravel, short teeth, 14 teeth, 50 cts.; 16 teeth, 60 cts.; 18 teeth.....	.70	Weeding (53) Spoon. Postpaid, 30 cts.....	.25
		Weeding (54) Tongs. Ricketson's, for removing docks, daisies, etc., from lawns.....	1.50

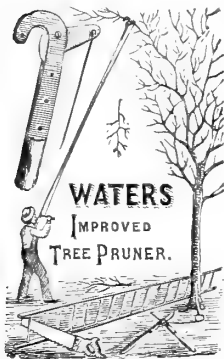
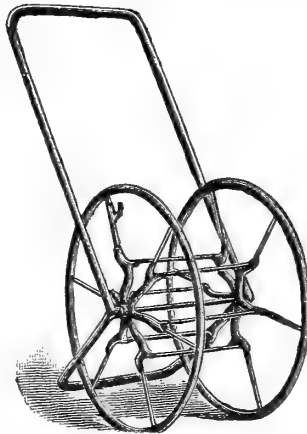


Hose Reels.

WIRT'S ALL IRON REEL.
 No. 10, 100 ft., $\frac{3}{4}$ hose, \$3.00
 " 20, 150 " " " 3.50
 " 30, 500 " " " 5.00

Hose Menders.

Each. Doz.
 Woodason, $\frac{3}{4}$ inch... .05 .50
 Jones, " "05 .50

**Waters' Improved Tree Pruner.**

The hook encircles the limb. The blade, being supported on both sides, enables it to be made very thin, making an easier and smoother cut; the blade is connected by a rod and pole



LEE'S TREE PRUNER.

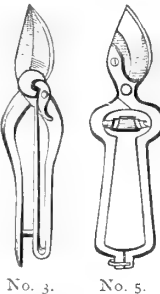
from 4 to 12 feet long. Extra cutting blade by mail, 30 cts.
 4-foot pole... .75 cts. | 8-foot pole \$1.00 | 12-foot pole \$1.50
 6 " "85 " | 10 " " 1.25

Lee's New Pole Tree Pruner. Hook and blade same as the Waters. Can be placed on a pole of any length; is made entirely of wrought iron and steel, reliable in every respect, \$1.25. Extra blade by mail, 30 cts.

Disston's Little Giant Pruner, \$1.25.
 " " " " and Saw, \$2.00.

German Pruning Shears. No. 5. Steel blades, coiled steel spring, which cannot drop out. 8-inch, 75 cts.; 9-inch, \$1.00.

Perfection Pruning Shears. No. 3. Made entirely of steel, and adapted to light or heavy pruning; requires little labor, and makes a smooth cut. 7-inch, \$2.25; 8-inch, \$2.50; 9-inch, \$2.75.



No. 3.

No. 5.

**Leaf Rack.**

This is the best constructed Leaf Cart on the market. Can be used for all kinds of brush, leaves, etc. Light and durable. Can be easily folded and detached and the truck used with Water Barrel.

With $1\frac{1}{2}$ inch Wheels \$ 9.00
 " 2 " " 10.00
 " 4 " " 11.00

**Patent Plant Bed Cloth.**

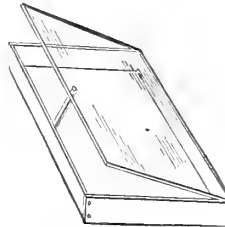
A cheap substitute for glass and will keep out many degrees of frost. Also useful for shading material. Light grade, 4 cts. per yard; per piece of about 65 yards, $3\frac{1}{2}$ cts. per yard.

Medium grade, 8 cts. per yard; per piece of about 60 yards, 7 cts. per yard.

Heavy grade, $10\frac{1}{2}$ cts. per yard; per piece of about 50 yards, $9\frac{1}{2}$ cts. per yard.

Samples mailed on application.

Straw Mats, for covering hot-bed sashes, etc., 3 feet by 6 feet, 75 cts., \$8.50 per doz.; 6 feet by 6 feet, \$1.25 each, \$14.00 per doz.

**House Frames.**

A very useful appliance for raising seeds in the house. We make them in two sizes. No. 1, 16 inches long, $12\frac{1}{2}$ inches wide and 4 inches deep. Without glass, 40 cts. With glass, complete, 50 cts.

No. 2, 24 inches long, 12 inches wide and 4 inches deep. Without glass, \$1.00. With glass, complete, \$1.25.

Hot-bed Sash.

3 x 6, Unglazed, \$1.00. Glazed, \$2.10.

**Steel Lawn and Field Roller.**

These rollers are all made of the best wrought steel, and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.

24 inches diam., 30 inches long, weight about 450 lbs., \$38.00.

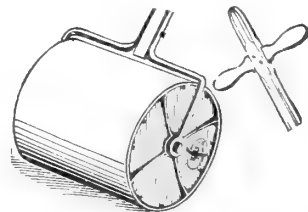
28 inches diam., 36 inches long, weight about 550 lbs., \$42.00.

With sections loaded for road and lawn purposes

24 inches diam., 30 inches long, weight about 700 lbs., \$42.00.

28 inches diam., 36 inches long, weight about 900 lbs., \$47.00.

Special circular of Rollers mailed on application.

**Steel Garden and Lawn Roller.**

Made of the best wrought steel, and filled with concrete to give them additional weight.

10 inches diam., 15 inches long, weight about 130 lbs., \$7.00.

12 inches diam., 18 inches long, weight about 200 lbs., \$9.00.

14 inches diam., 21 inches long, weight about 300 lbs., \$11.00.

We also have Field and Lawn Cast Iron Sectional Rollers. Prices furnished on application.

THE DREER LAWN MOWER.

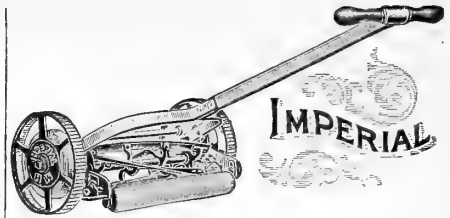
No Sharpening!
No Setting!

Size.	Net With Grass Price. Catcher.
10 in. cut	\$3.50 \$4.50
12 " "	4.00 5.15
14 " "	4.50 5.70
16 " "	5.00 6.25



THE BRAUN GRASS CATCHER

Is the most perfect grass catcher on the market, being made with galvanized iron bottom that will no sag and drag on ground when fitted; can be adjusted in a moment and dumped quickly. For Low Wheel, 10 in., \$1.05; 12 in., \$1.15; 14 in., \$1.20; 16 in., \$1.30; 18 in., \$1.35. For High Wheel, 15 in., \$1.30; 17 in., \$1.35; 19 in., \$1.40; 21 in., \$1.50. Continental and Pennsylvania Pony Mower, \$1.85.

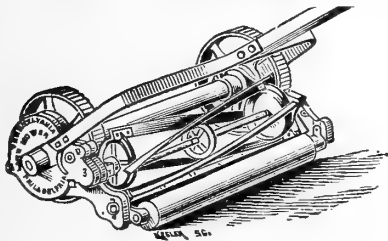


LOW WHEEL.		HIGH WHEEL.	
12 inch.....	\$5 00	14 inch.....	\$ 8.00
14 "	6.00	16 "	9.00
16 "	7.00	18 "	10.00
18 "	8.00	20 "	11.00
20 "	9.00		

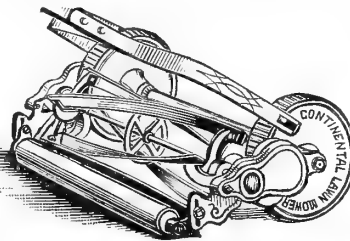
HORSE BOOTS.

For use on Lawn. They are made of strong leather, fastened with copper rivets, and will wear a long time. Per set of 4 riveted heavy flat soles, \$8.00. Riveted, round soles, \$9.00.

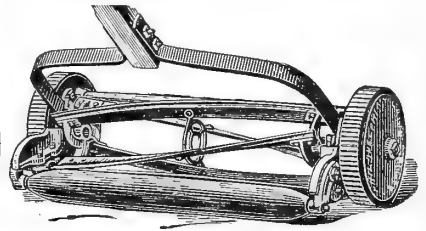
PENNSYLVANIA, CONTINENTAL AND PHILADELPHIA MOWERS.



PENNSYLVANIA LOW WHEEL.



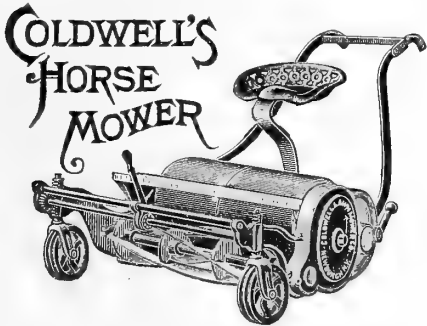
CONTINENTAL LOW WHEEL.



PHILADELPHIA.

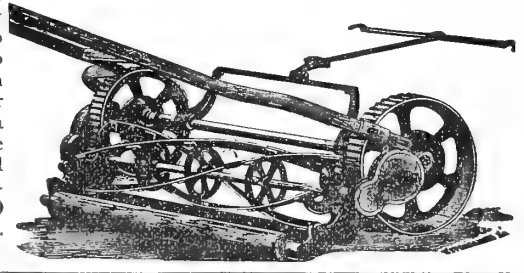
Continental and Pennsylvania.

LOW WHEEL.		HIGH WHEEL.		Philadelphia Mower.	
10 inch.....	\$5.25	15 inch.....	\$10.00	10 inch.....	\$4.50
12 "	6.00	17 "	11.25	12 "	5.00
14 "	7.00	19 "	12.40	14 "	5.50
16 "	8.00	21 "	13.60	16 "	6.25
18 "	9.00			18 "	7.00



NEW PONY (OR TWO MAN) LAWN MOWER.

This Mower can be used with pony and boy to guide or one man to pull and a small boy to guide. The advantage in having a wide-cut Mower is, it can be used by a man and boy early in the spring, when the ground is soft. Positively self-sharpening. Weight, 110 lbs. List price, \$50.00. Our price, \$28.00.



Coldwell's Horse Lawn Mower.

This is one of the best and most perfect Horse Lawn Mowers manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment, which keeps the horse on the cut grass only. Each Mower warranted to give complete satisfaction. Low prices (strictly net). 30 inch cut, \$60.00; 35 inch, \$75.00; 40 inch, \$90.00.

PENNSYLVANIA HORSE LAWN MOWER.

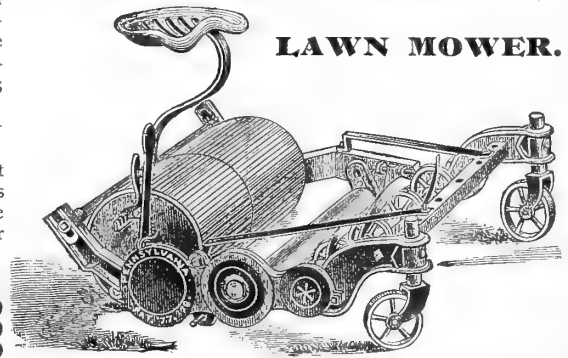
Showing Mower with seat and spring, shafts and handles. Draft irons detached. Width of cut, 30 inches. Weight, 320 lbs. It has an open cylinder, and all the bearings, including the knives, are made of solid cast-steel. The draft irons are for use either with or without the shafts, to enable the horse to walk on the cut grass.

Open Cylinder.

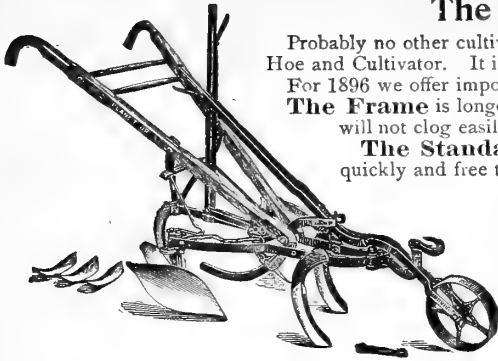
With draft irons only.....	\$65.00
" " " and seat.....	70.00
" " " shaft and seat.....	75.00

PENNSYLVANIA HORSE

LAWN MOWER.



The "Planet Jr." No. 8 Horse Hoe.



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator. It is strongly built, light and easy to handle.

For 1896 we offer important improvements in the No. 8 "Planet Jr." Horse Hoe and Cultivator. **The Frame** is longer than usual and about one and a half inches higher, making a tool that will not clog easily.

The Standards are framed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions.

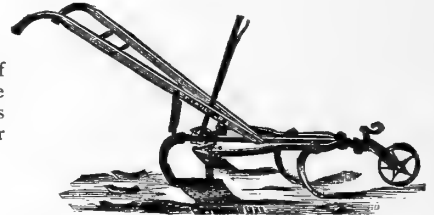
The Depth is under perfect control by a new lever wheel, and the new depth regulator, which are moved instantly in unison by a single lever.

The Expander. This is an entirely new pattern; exceedingly strong, simple and accurate.

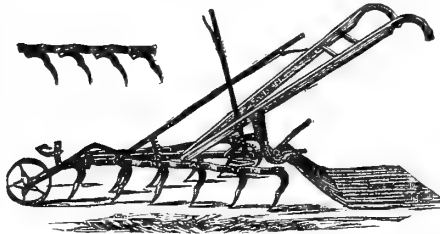
Handle and Braces. These are also new and the most effective and stiffest combination known, making the tool perfectly rigid yet adjustable. \$7.25.

The "Planet Jr." No. 5 Horse Hoe.

This tool is similar to the No. 8 Horse Hoe, but it has a plain wheel instead of one operated by a lever. It has the same standards and teeth. It does not have the improved depth regulator and the expander and braces of the No. 8, yet it is strong and serviceable and will give full satisfaction. Has an excellent expander and handles adjustable, both perpendicularly and sidewise. \$6.25.



"Planet Jr." 12-Tooth Harrow.



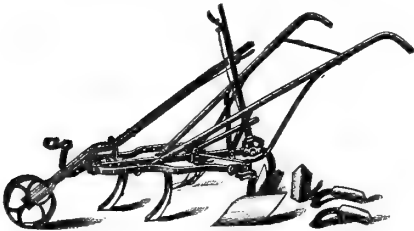
This comparatively new tool has rapidly grown into favor with market gardeners and strawberry growers; has a high frame and chisel shape teeth cut an inch wide, may be worn down three inches before that width is lessened or worn out; they are cheaply replaced.

It may be set with teeth trailing, by simply changing one bolt in each tooth.

The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches; expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them.

Price, Plain, \$4.50; with wheel, \$5.75; Complete, \$7.00.

IRON AGE HORSE HOE. (With Lever Adjustment.)



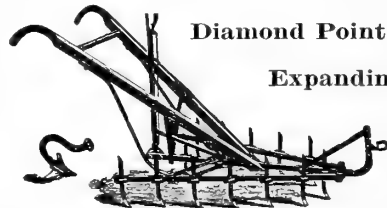
Plain Cultivator.....\$3.25
Plain Cultivator, with hoeing attachments..... 4.25
Cultivator, with hoeing attachments, wheel and leveler... 5.50
Complete Cultivator, with hoeing attachments, wheel, leveler, and set narrow weeding teeth..... 6.25
Price of separate attachments—Wheel, 75 cts.; leveler, 85 cts.; weeder, \$1.00.



PRINCESS PLOW. (With Jointer and Wheel Attached.)

From the many makes of Plows we have selected the "Princess" as the best for every use.

No. 73, Light, One Horse.....\$5.00
" 85, " Two " 7.00
Same, with front wheel and jointer.... 9.50



Diamond Point

Expanding Harrow

.. AND ..

Cultivator.

The best harrow for private or market gardens. The teeth are set on angle, are reversible, so that they can be used for leveling or harrowing or cultivating. \$4.50.

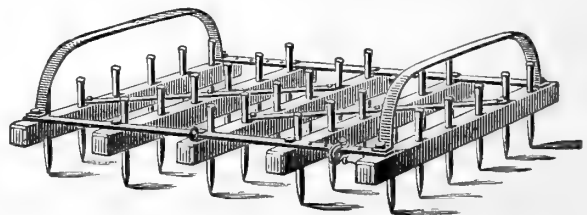
KAIN HARROW.

One of the very best tools for private or market gardens. The harrows are provided with runners, so they can be easily moved without tearing up walks or roads.

24-tooth, \$5.00; 30-tooth, \$6.00.

Kain Triple Folding Harrow.

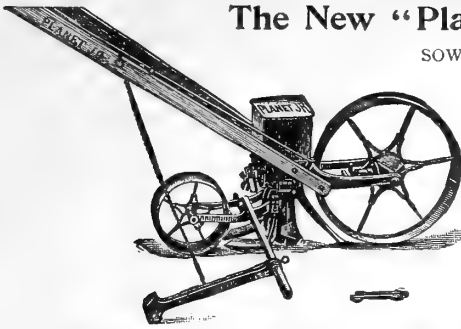
40 teeth, \$11.00; 50 teeth, \$13.00.



KAIN HARROW.

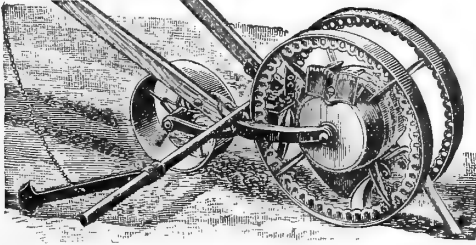
SEED DRILLS.**The New "Planet Jr." No. 3 Hill Dropping Seed Drill.**

SOWS EITHER IN HILLS OR IN CONTINUOUS ROW.



This Drill will sow in a continuous row, with the greatest regularity; but its distinctive feature is that it will drop in hills, either four, six, eight, twelve or twenty-four inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. It is changed in a moment from hill dropping to drill work. Sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc. Is adapted to all conditions of land.

The machine has been tested thoroughly by careful gardeners and nursery-men during the season of 1895 and the manufacturers guarantee it to give entire satisfaction. \$9.00.

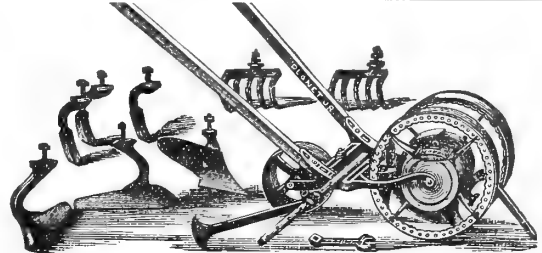
**The "Planet Jr." No. 2 Drill.**

It has an adjustable opening plow. No hoeing attachments. This drill can readily be kept in a straight line and sows with ease and accuracy any and all vegetable and flower seeds, covering them just the depth required. The cleaner in front of the plow prevents trash from collecting on the plow. Holds 2½ quarts. \$6 50 boxed.

Matthews' Market Gardener Drill.

This is a perfect Seed Drill. It may be used in either field or garden. It opens the furrow, drops the seed evenly at the required depth, covers it lightly, rolls the earth over the seed, marks the next row, all with the utmost

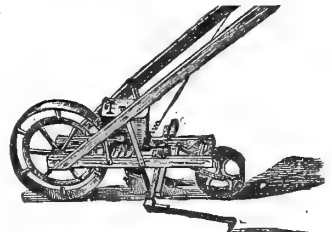
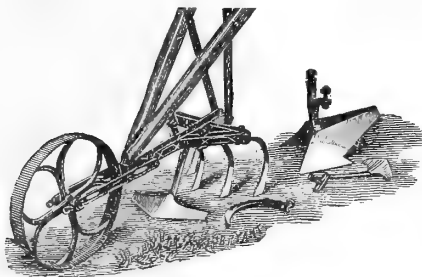
precision. One of the most valuable improvements is a convenient shut-off, arranged to stop the flow of the seed at any point. \$6 50.

**The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.**

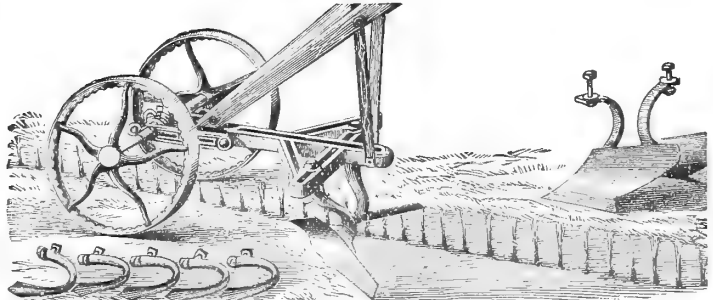
This is unquestionably the most popular and perfect machine of its kind made. As a seed drill it is the same as the No. 1, except in size; it holds one quart. Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a gardener that can well be devised. \$9.00.

The Model Drill.

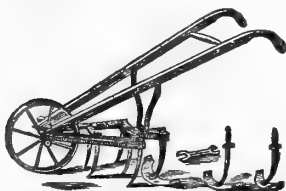
The Index or Indicator is plain, convenient and reliable. It is placed in open sight, and can be quickly adjusted to the slightest variation. The flow of seed can be instantly stopped by a swinging cut-off. The marker is simple. The main wheel is large and of sufficient width to prevent its sinking into soft earth. \$6.50.

**HAND CULTIVATORS.****Gem Single Wheel Hoe and Cultivator.**

Five steel teeth, two scuffle hoes, and two plows, one right and the other left hand. The hoes, etc., can be set in any position. Wheel and handles. \$3.50.

**Gem Double Wheel Hoe and Cultivator.**

Five steel teeth, two side hoes, used either between the rows or astride the rows, and two plows, right and left. \$4 00.

**Lee's Iron Frame Hand Wheel Hoe.**

Light, simple, strong and easily worked. The hoes are of different widths. \$5.00.

Cahoon Broadcast Seed Sower.

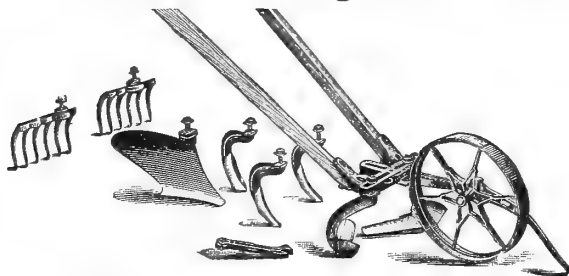
Will sow any kind of grain or grass seed.

Hand Machine, \$4.00.



HAND CULTIVATORS.

The "Planet Jr." Single Wheel Hoe. "The Planet Jr." Double Wheel Hoe.

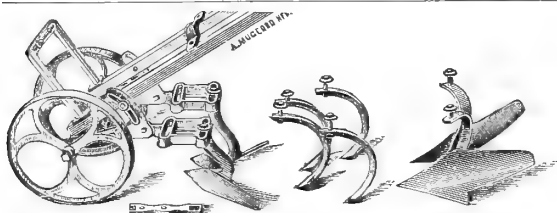


The Planet Jr. Single Wheel Hoe.

Combines extreme lightness and strength. It has one pair of hoes, three cultivator teeth, two rakes and a plow. \$4.50.

The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow.

This popular tool is exactly the same as the "Planet Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifter. The attachments are a pair of hoes, a set of three reversible cultivator teeth, and a large garden plow. Price \$3.75.



Jewel Cultivator and Wheel Hoe, Double.

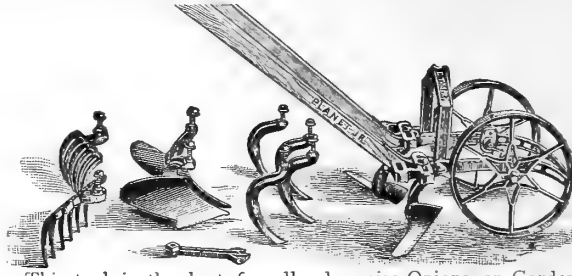
The "Jewel" is capable of being quickly adjusted in depth or width of working. As shown in cut it is provided with four slender stirring teeth, each one made of one piece of steel, unexcelled for thorough work, especially in hard soil; one pair of curved side hoes, particularly intended for use among small plants; also, a pair of plows for throwing to or from the row, or for opening furrows. \$4.50.



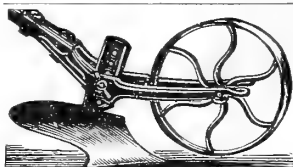
Garden and Farm Wheelbarrows.

No. 2, Jacob's Patent Wheel.	\$3.25
" 3, " " "	3.75
" 4, " " "	4.25
No. 3, Baltimore Barrows, strong, neat.	3.00
" 4, " " "	3.50
" 5, " " "	4.00
Canal Barrows, Wood Body.	2.50
Boys' Barrows.	2.00

Lansing Hand Cart. This is one of the lightest Hand Carts in use, very strong and durable, sides and back are movable, will carry 200 lbs. \$7.00.



This tool is the best for all who raise Onions or Garden Vegetables on an extensive scale. It does the work of six to ten men with ordinary hoes; can be used to straddle rows or work between rows. It has all attachments shown in cut. \$6.00. Complete. Plain, with side Hoes only, \$3.50.

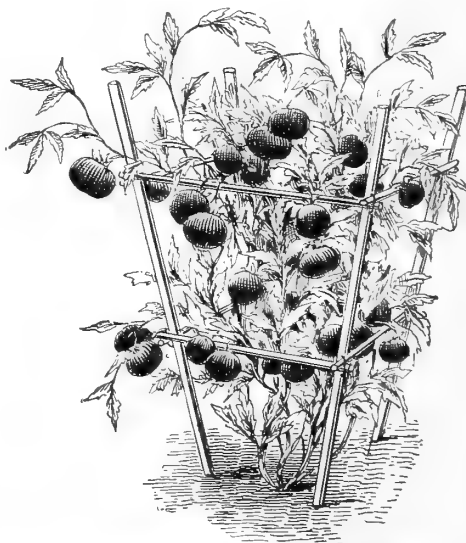


The "Fire-Fly" Wheel Garden Plow.

An indispensable Tool for the Garden. Can be set shallow or deep. \$2.00.

The Perfect Tomato Trellis.

Our sales during the past year proved this trellis to be the simplest and best tomato support in use; we have given it a thorough trial, and find it the most practical on the market, very easily adjusted. 15 cts. each, \$1.50 per dozen.



TIE-JOINT. Patented Dec. 4, 1894.

SUNDRIES.

Grafting Wax, first quality, in bars, with directions for using. 1 lb. 25 cts.; postpaid, 45 cts.

Raffia, the best material for tying plants, vines, etc. Per lb., 20 cts.

Green Linen Twine, for Smilax. 60 cts. per lb.

White Cotton Twine, for tying. 20 cts. per lb.

Jute Twine, for tying plants or vegetables. 12 cts. per lb.

Tar Twine, for tying mats, fodder, etc. 10 cts. per lb.; \$8 per 100 lbs.

Baskets, for use in Vegetable Garden— $\frac{1}{2}$ bu., oak, 35 cts.; 1 bu., oak, 45 cts; 1 bu., oak, iron-bound, 75 cts.

Jersey Peat, for potting plants, etc. \$1.00 per bbl.

Oregon Peat, only for Orchids. 10 cts. per lb.

Propagating Sand. \$1.00 per bbl.

Prepared Potting Soil. 50 cts. per bush.; \$1.00 per bbl.

Sphagnum Moss, for packing growing Orchids, etc. \$1.25 per bbl.; \$2.50 per bale.

Cocoa Fibre, for propagating and mulching. 75 cts. bush.

Peat Moss. Excellent for bedding horses or cattle and for absorbing the odors of the stable. Prices on application.

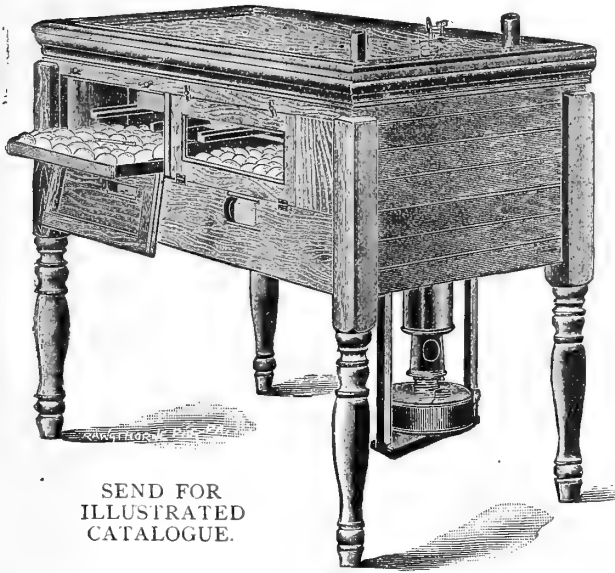
Missouri Oil Stones. 15 cts. per lb.

Prairie State Incubators and Brooders.

Patented July 17th, 1888. Patented Oct. 1st, 1889.

This is the best incubator made, having taken all first premiums at leading contests throughout America. It has the most improved self-regulating apparatus, thereby requiring less personal attention. All kinds of eggs can be hatched equally well—hen, duck, turkey, etc. Natural or artificial gas may be used in place of oil, without trouble in making the change. The Brooders are the most *improved* and simplest in construction. Reduced prices for 1895.

Each machine is supplied with complete directions for operating.

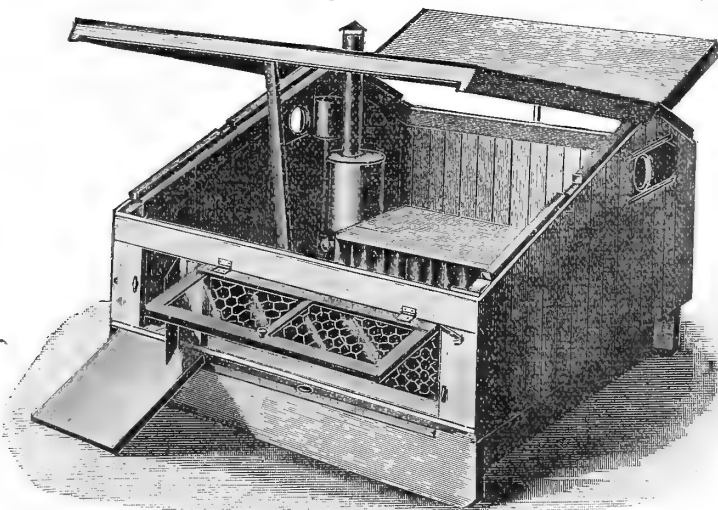


SEND FOR
ILLUSTRATED
CATALOGUE.

Prairie State 200 Egg Incubator.

No. 0	Incubator, capacity, 50 eggs.....	\$20
No. 1	“ “ 100 “	25
No. 2	“ “ 200 “	40
No. 3	“ “ 300 “	56
No. 4	“ double “ 400 “	70
No. 5	“ “ 520 “	80
No. 288	{ “ special duck } 288 “	62
	Less 20 per cent.	

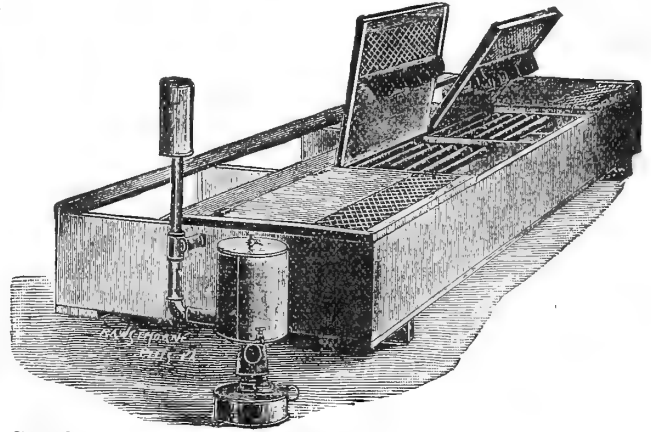
Less 20 per cent.



New Prairie State Out-Door Brooder.

Capacity 100 to 150 chicks.

This is the most durable and complete brooder on the market. Heated by hot water and hot air. Galvanized iron roof. It is rain proof, rat proof and storm proof. Can be moved from place to place on its sled-like runners. Can be used in all weathers. Price \$20.00 net.

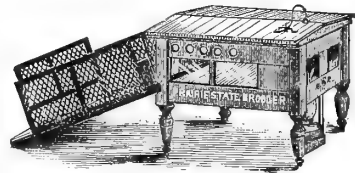


Sectional Hot-Water Pipe Brooders, no Runs.

One Section, capacity 100 chicks	.....	\$14
Two " " 200 "	.....	19
Three " " 300 "	.....	24
Four " " 400 "	.....	29

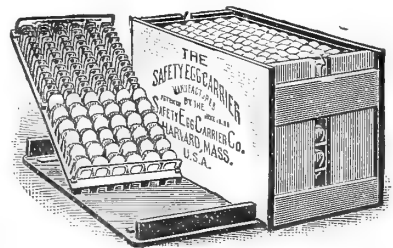
Less 10 per cent.

BROODERS.



Hot-Air, Self-Regulating, with Runs.

No. 1, capacity 100 chicks.....	net, \$15
No. 2, " 200 "	" 20



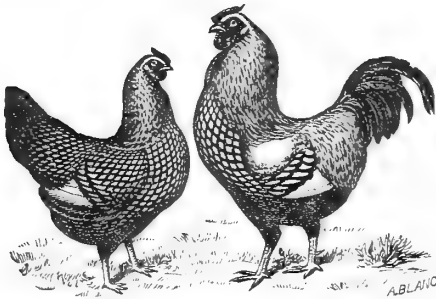
The Safety Egg Carrier.

There has been a long felt want for a perfect and complete carrier. Never has there been anything constructed which fills that want as does the SAFETY CARRIER. It is made of wood and spring steel; each egg is supported separately, and the carrier may be turned over or set on end; the eggs cannot be shaken from their holdings. They are thoroughly ventilated. This carrier must be seen to be appreciated.

30	Doz.	Carrier, Trays and Case Combined,	.	.	\$2.50
16	"	" " " " " "	.	.	2.00
12	"	" " " " " "	.	.	1.75
9	"	" " " " " "	.	.	1.50
6	"	" " " " " "	.	.	1.25

Discount of 10 per cent. on orders of 5 or more carriers.
We are AGENTS for the Safety Egg carrier.

POULTRY FOODS.



Choice Ground Beef Scraps. Our ground beef scraps are specially prepared. Feed three times a week at the rate of about a handful to every three birds in the morning meal of hot food. During warm weather the scraps need not be fed more than once a week. 10 lbs. 50 cts.; 50 lbs. \$2.00; 100 lbs. \$3.50.

Ground Beef Scraps, Grade 2. These scraps are ground finer than the above named, the meats are not as closely selected, but for general feeding they answer very well. This is the same stock as offered by other dealers. 10 lbs. 35 cts.; 50 lbs. \$1.25; 100 lbs. \$2.25.



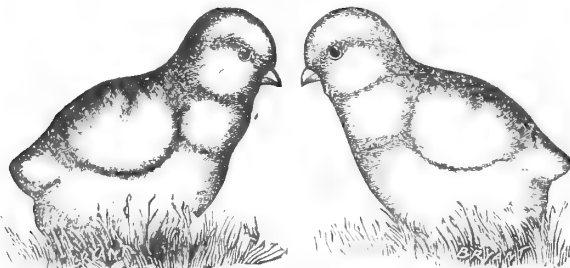
This is a true egg producing, flesh and bone forming food, and supplies just what laying hens and growing chicks require and completely takes the place of all other animal food, as well as cracked bone and oyster shells. It is not a medicine. It is fed

with other foods. Price, 5 lbs. 25 cts.; 10 lbs. 40 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.25; 100 lbs. \$2.25.

Imperial Egg Food. Very useful for making hens lay winter and summer; it supports them during moulting and keeps the fowls in the best condition. 1 lb. pkg. 50 cts., by mail 65 cts.; 2½ lb. pkg. \$1.00, by mail \$1.40; 6 lb. pkg. by express \$2.00; 25 lb. keg by express \$6.00.

Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix 1 ounce with the food for 15 or 20. For 15 or 20 chicks give one-half ounce every other day. 1½ lb. pkg. 25 cts.; 5 lb. pkg. 60 cts.; 12 lb. bag \$1.25; 25 lb. bag \$2.50.

Sheridan's Condition Powder. Well recommended by all leading poultry dealers. 4 oz. pkg. 25 cts.; 2½ lb. can \$1.00; mailing, 15 cts. per lb.



Chick Manna, or Health Food for Little Chicks. This preparation is specially prepared for little chicks when first hatched. Our own experience has proved its efficacy. This should be the first and only Food, and continue for 10 or 12 days before feeding anything else; directions for feeding on each package. 1 lb. pkg. 10 cts., by mail 25 cts.; 5 lb. pkg. 40 cts.; 60 lb. box, bulk, \$4.20.

We can supply any of the F. P. C. Poultry Remedies. Poultry Nitrogen. This preparation is the most carefully prepared meat we know of, all fat is extracted by chemical process, it is ground fine. Fed to small chicks about 3 times a week will promote health, growth and vigor. 1 lb. pkg. 10 cts., by mail 25 cts.; 5 lb. pkg. 40 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.75; 100 lbs. \$6.00.

Coarse Ground Bone. The use of ground bone is rapidly extending among poultry raisers; it tends to keep the fowls in good health, and materially aids laying hens. 5 lb. pkg. 25 cts.; 25 lbs. \$1.00; 100 lbs. \$2.25; 200 lb. bag \$4.00.



Pure Bone Meal. Ground expressly for our trade, as it is much finer and in better condition for feeding poultry and animals. 5 lbs. 25 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.00; 100 lbs. \$2.25; 200 lb. sack \$4.00.



PIGEON FOOD.

Canada Field Peas.

A very small round pea, which pigeons are fond of and can swallow readily. Per qt. 10 cts.; peck 50 cts.; bu. \$1.75; 10 bu. lots, \$1.50 per bu.

Hemp Seed. Used largely for feeding birds and pigeons. Per lb. 10 cts.; 10 lbs. 60 cts.; 100 lbs. \$5.00.

Yellow Canada Corn. Small yellow grain. Per qt. 15 cts.; bush. \$1.75.

Buckwheat. For pigeons and young poultry. Per qt. 10 cts.; peck 40 cts.; bush. \$1.20.

Vetches. Excellent for pigeons. 1 lb. 8 cts.; 100 lbs. \$5.00.

Barley. Per qt. 15 cts.; peck 50 cts.; bush. \$1.50.

EARTHENWARE NEST BOWLS.

For pigeons. Price 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

WIRE HENS' NESTS.

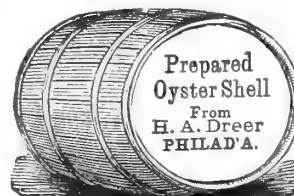
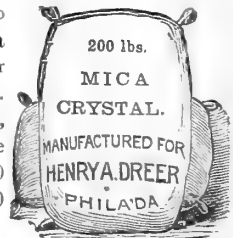
These can be supported on walls by hooking over two nails. Use excelsior for lining. Price 50 cts. each; \$5.00 per doz.

Sunflower Seeds. This is one of the best egg-producing foods known for poultry, keeping them in fine condition. It can be sown any time up to the middle of July, alongside of fences, and in almost any kind of soil. Per lb. 8 cts.; 10 lbs. 70 cts.; 100 lbs. \$5.00.

Persian Insect Powder. Per lb. 40 cts.

Tobacco Dust. For dusting house and nests against lice on fowls. 5 lbs. 25 cts.; 100 lbs. \$2.50.

To aid digestion, it is necessary to feed some gritty material. **Mica Crystal** supplies this want better than any other article ever known. We can supply this in two grades, fine for small chicks and birds, coarse for large fowls. Price, 5 lb. bag 10 cts.; 10 lb. bag 15 cts.; 25 lbs. 30 cts.; 100 lbs. \$1.00.



Fresh Ground Oyster Shell. This is the finest article to feed for shell making. 5 lbs. 10 cts.; 25 lbs. 30 cts.; 100 lbs. \$1.00; bbl. of 350 lbs. \$3.00; ton \$12.00.

PREPARED OYSTER SHELLS.—No. 2.

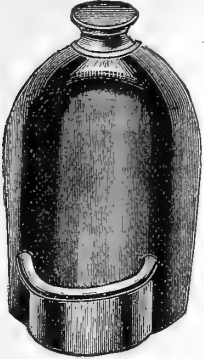
This is ground finer than the No. 1. Excellent for young chicks and pigeons. 5 lbs. 10 cts.; 25 lbs. 30 cts.; 100 lbs. \$1.00; bbl. of 350 lbs. \$3.00; ton \$12.00.

POULTRY SUPPLIES—Continued.

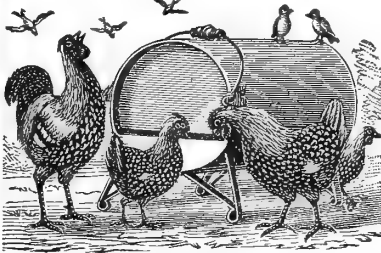
Marking Punch. This little instrument is for marking young and old chickens. It is invaluable to breeders and farmers. They are made in two sizes, for large or small chicks, nickel plated, have steel cutter and spring, and are made small and neat, to carry in the vest-pocket. Sent by mail on receipt of price. 25 cts. each.



Portable Fountains. For poultry. Cannot be overturned, and avoids the drowning of young chickens; made of earthenware; always keeps a fresh supply of water before the fowls. 1 qt. 25 cts.; 2 qt. 30 cts.; 3 qt. 40 cts.; 4 qt. 50 cts.



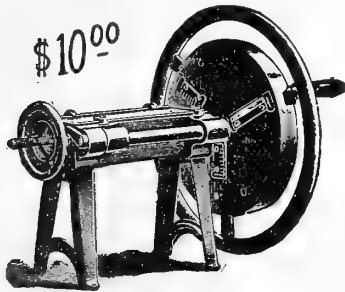
PORTABLE FOUNTAIN.



THE CLIMAX.

The Climax is made of the best galvanized iron, and will last a lifetime. Keeps the water cool and fresh, and is not so liable to be broken in freezing weather as the stone-ware ones. Prices: 1 gal. 90 cts.; 2 gal. \$1.15; 3 gal. \$1.40.

Dreer's Galvanized Poultry Founts. 2 qt. 35 cts.; 4 qt. 50 cts.; 8 qt. 75 cts.



DANDY.

GREEN BONE CUTTERS.

The Dandy. This is one of the simplest and best cutters made, has automatic feed.

No. 1 \$10.00
No. 2 12.00
No. 3, for hand and power 18.00

Mann Cutters.

No. 2, one wheel.... \$18.00
No. 8, two wheels.... 22.00

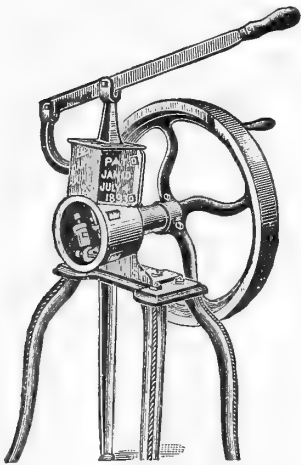
Chapman Cutters.

No. 1, one wheel.... \$18.50
No. 2, two wheels.... 22.50

Descriptive circulars of Green Bone Cutters mailed on application.

The Daisy Green Bone Cutter. Simply constructed, very light running. Capacity $\frac{1}{2}$ lb. per minute by hand.

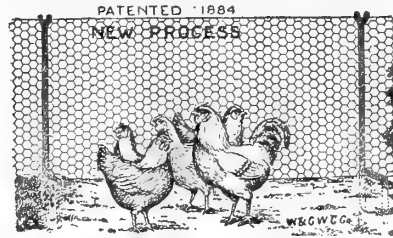
With stand, \$15.00.
Without stand, \$12.00.



DAISY GREEN BONE CUTTER

Medicated Nest Eggs. 5 cts. each, 30 cts. per doz.; by mail 10 cts., 65 cts. per doz.

Porcelain Nest Eggs. 5 cts. each, 25 cts. per doz.; by mail 10 cts. each, 50 cts. per doz.

**HARD STEEL WIRE****Galvanized Wire Netting.**

The best thing for making poultry yards, better looking and cheaper than laths, and permits more light and air to enter.

12 in. wide, per bale of 150 lin. ft.	\$0.90	42 in wide, per bale of 150 lin. ft.	\$3.25
18 " " " 150 " "	1.35	48 " " " 150 " "	3.60
24 " " " 150 " "	1.80	60 " " " 150 " "	4.50
30 " " " 150 " "	2.30	72 " " " 150 " "	5.40
36 " " " 150 " "	2.70		

Any required length cut from above sizes at $\frac{3}{4}$ ct. per square ft.

Wigmore's Poultry and Squab Killing Knife.

The most expeditious and humane way of killing and dressing poultry is by using this knife. Made of the finest steel. Price, with full instructions, 50 cts. each.



tions, 50 cts. each.



Coal Oil Bellows, for spraying poultry houses. \$1.00.

**Cast-iron Poultry Troughs for Feeding.**

Sizes 1, 2, 3, 4 and 5 feet. 25 cts. per foot.

**Prairie State Tester.****Shallow Trays for Water or Feed for Small Chicks.** 25 cts. each.

These trays are made of cast iron. They are easily cleaned and not easily broken.



Will fit any small lamp. 35 cts. each.

Wilson's Hand Bone and Oyster Shell Mill.

No. 1, without legs..... \$4 50
No. 2, with legs..... 6.50

No. 1 CAPONIZING SET.

This set consists of one fine steel knife and forceps; one nickel-plated spreader, improved German silver cutting and twisting scoop, with fine hook on opposite end; one fine German silver probe, and four German silver hooks attached to cords for quickly securing the fowl. In a case, with book, Practical Caponizing, and How to Make Poultry Pay. \$3.00, postpaid.

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Reclining tested incubator thermometers, 50 cts. each; postpaid, 60 cts.

Gape Extractors. 10 cts. and 25 cts. each.

Black Hawk Corn Sheller. For hand use \$3.00.



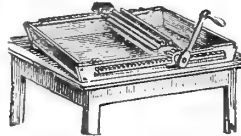
THE REID BARREL CHURN.

No. 1.	Churns	1 to 4	gallons cream.....	\$7.00
" 2.	"	2 "	7 " ".....	7.50
" 3.	"	3 "	9 " ".....	8.25
" 4.	"	4 "	12 " ".....	10.00
" 5.	"	5 "	16 " ".....	12.00

SPAIN'S PATENT CHURN.

No. 1.....	Churns	9	quarts.....	\$4.00
" 2.....	"	15	" ".....	4.50
" 3.....	"	20	" ".....	5.00
" 4.....	"	24	" ".....	6.00
" 5.....	"	32	" ".....	7.00

REID'S PATENT BUTTER WORKER.

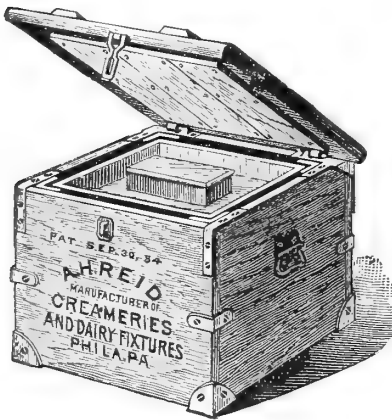


No. 1, 23 x 36 inches.	Capacity	50 lbs.....	\$8.00
" 2, 20 x 36 "	"	30 ".....	6.50
" 3, 17 x 27 "	"	27 ".....	5.50
" 4, 14 x 23 "	"	10 ".....	4.50



SPAIN'S PATENT.

Reid's Improved Butter Shipping Box. Patented.



These boxes are specially suited for square or oblong prints. Nearly all the recent inventions in Butter Printing Machines have adopted this shape, and it is generally conceded to be the best for transportation.

12 lb.....	\$3.50
20 ".....	3.75
30 ".....	4.25
40 ".....	4.75
56 ".....	5.00
80 ".....	5.50



Perfect Milk Pail and Stool.

The milker sits on top of the pail while milking. One size only. \$2.25.

Silver Milking Tube. Made of coin silver. By pushing the slide up or down the length can be changed. Regular size, 1 3/4 inches in length, 50 cts. each.



Small's Calf Feeder.

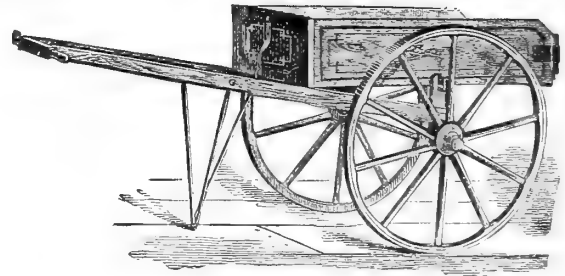
Thoroughly made, perfect in construction, and answers the purpose. \$2.50.

Anderson Ladles.

Large, 50 cts. each.
Small, 25 " "

Paddles.

Small, 25 cts. each, \$2.50 per doz.
Large, 50 " " 5.00 " "



STONE CART.

Stone Carts. These can be arranged to carry stone, dirt, rubbish, leaves or water. The box, as seen in illustration, can be removed in a moment, and leaf rack put in its place. The same truck can be used to carry full barrels of water or other liquid. \$9.00.

Lausing Hand Cart. This is one of the lightest Hand Carts in use, very strong and durable, sides and back are movable, will carry 200 lbs. \$7.00.

Rustic Hanging-Baskets.

Round Bowl—

No. 2.....	8 inch....	\$1.00
" 3.....	9 "	1.50
" 4.....	10 "	2.00

Oval Bowl—

No. 1.....	10 inch....	\$1.00
" 2.....	11 "	1.25
" 4.....	13 "	2.00

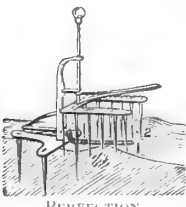
Also, Rustic Settees, Arm Chairs, Lawn Vases and Stump Boxes.



Perfection Mole Trap.

Considered by many the most perfect trap on the market. Seldom fails to catch the mole. \$2.00 each.

English. Made entirely of wrought iron, 30 cts. By mail, 40 cents.



PERFECTION.



ENGLISH.



HALE'S.

Olmsted's Improved Mole Trap.

Operated either by spring or weight, or both. \$1.50.

Hale's Mole Trap.

One of the best traps, and has given universal satisfaction. \$2.00



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TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

Lbs. per bush.		Lbs. p.r. bush.	
Barley, broadcast.....	.48	Melon, Musk, in hills.....	2 to 3 lbs.
Beans, Dwarf, in hills.....	.60	Melon, Water, in hills.....	4 to 5 lbs.
Beans, Pole, in drills.....	.60	Oats, broadcast.....	2 to 3 bush.
Beets, Table, in drills.....	6 lbs.	Onion, in drills.....	6 to 8 lbs.
Beets, Mangel Wurzel.....	5 lbs.	Onions, for Sets, in drills.....	50 lbs.
Broom Corn in hills.....	.46	Onion Sets, in drills.....	6 to 12 bush.
Buckwheat.....	.48	Parsnip, in drills.....	4 to 6 bush.
Cabbage, in beds to transplant.....	1½ lb.	Peas, broadcast.....	3 bush.
Carrot, in drills.....	3 to 4 lbs.	Pumpkins (cut tubers).....	8 bush.
Clover, Red.....	.60	Radish, in hills.....	3 lbs.
Clover, White.....	.60	Round Peas, in drills.....	8 to 10 lbs.
Clover, Alsike.....	.60	Rye, broadcast.....	1½ bush.
Clover, Lucerne or Alfalfa.....	.60	Salsify, in drills.....	1½ to 2 bu.
Corn, in hills.....	.56	Spinach, in drills.....	8 to 10 lbs.
Corn, for Fodder.....	.56	Squash (bush varieties), in hills.....	15 lbs.
Cucumber, in hills.....	.56	Squash (running varieties), in hills.....	4 lbs.
Flax, broadcast.....	.56	Sugar Cane.....	3 lbs.
Grass, Kentucky Blue.....	.14	Tomato, to transplant.....	12 lbs.
Grass, Orchard.....	.14	Turnip, broadcast.....	1½ lb.
Grass, English Rye.....	.24	Turnip, in drills, 1 oz. to 250 feet of drill.....	2 lbs.
Grass, Red Top.....	.70	Vetches, broadcast.....	1½ lbs.
Grass, Timothy.....	.45	Wheat, broadcast.....	2 to 3 bush.
Grass, Hungarian.....	.48	Wrinkled Peas, in drills.....	1½ to 2 bu.
Grass, Lawn.....	.20		1¼ bush.

INDEX.

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NOVELTIES AND SPECIALTIES.

(Colored Supplement.)

Vegetable Seeds	PAGE
Flower Seeds	i-iv
Plants	v-x
	xi-xvi

GENERAL LIST.

Vegetable Seeds	5-32
Mushroom Spawn	22
Sweet Herbs	33
Farm Seeds	34-36
Bird Seeds	36
Grass Seeds	37, 38
Clovers and Millets	39
Vegetable Plants, etc.	33

Flower Seeds, General Collection	40-75
Flower Seeds, Pictorial Collections	40

PLANTS.

Abutilon	76
Achyranthus	77
Achimenes	77
Acalypha	77
Achillea	117
Ageratum	77
Agapanthus	77
Allamanda	76
Alternanthera	77
Alocasia	77
Amaryllis	78
Ampelopsis	127
Ananassa	77
Anthemis	78, 121
Anthericum	78, 121
Anthurium	78
Anemone	117
Aquilegia	117
Aquatics	111-116
Aralia	78
Araucaria	78
Ardisia	78
Aristolochia	78, 127
Asclepias—Asters	117
Asparagus	78
Aspidistra	78
Azalea, Chinese	79
“ Hardy Ghent	130
Begonias	79, 80
Bignonia	127
Bouvardia	80
Bougainvillea	80
Canna	84-85

Camellia	82
Carnations	81
Caladium	82, 83
Calla	82
Carex	82
Caryopteris	81
Cestrum	83
Chrysanthemum	87, 88
Cissus	83
Clematis	128
Clerodendron	83
Clivia	83
Cobea	83
Coleus	82
Coreopsis	118
Crotons	83
Cuphea	82
Cycas	83
Cyperus	83
Daisy	89
Dahlia	90, 91
Delphinium	118
Dianthus	118
Dictamnus	118
Dielytra	118
Digitalis	118
Doronicum	122
Dracæna	89, 90
Elaeagnus	130
Erythrina	89
Eucharis	89
Farfugium	89
Ficus	89
Ferns	92, 93
Feverfew	122
Fuchsia	95
Funkia	119
Gaillardia	119
Gardenia	96
Genista	95, 96
Geranium	94
Gladiolus	97
Gloxinia	96
Grasses, Hardy	126
Hardy Climbers	127-129
Hardy Perennials	117
Hardy Shrubs	130, 131
Hedge Plants	131
Helianthus	120
Heliopsis	120
Heliotrope	96
Hemerocallis	120
Heuchera	120
Hibiscus	119
Hollyhocks	98
Honeysuckles—Hops	129
Hydrangea	98
Hyacinthus	120
Hypericum	120
Impatiens	99
Ipomœa	129
Iris	121
Itea Virginica	130
Ivy, English	129
Jasmines	95, 129
Lantanas	99
Lapageria	96
Lathyrus	129
Lilies	122
Linum	99
Ligularia	89
Lobelia	122
Lotus	104
Lychnis	121
Magnolia	99
Manettia	100
Maples Japanese	133
Maranta—Milla	99
Menispermum	129
Mexican Primrose	107
Montbretia	123
Moon Flowers	95, 130
Musa Ensete	99
Nepeta	99
Orange	99
Olea Fragrans	100
Pampas Grass	126
Pæonies	123
Palms	101
Panax	102
Pandanus	100
Pansies	100
Pardanthus	124
Passion Flowers	100, 129
Pelargonium	102
Peperomia	99, 100
Petunias	102
Periploca	129
Phlox	125
Phrynum	102
Pinks	124
Pitcher Plants	99
Poppies	124
Platycodon	124
Plumbago	102, 125
Rhododendron	131
Roses	105-110
Russelia	99
Salvia	103
Sanchezia	102
Sansevieria	104
Schubertia	103
Solanum	103
Stephanotis	103
Strobilanthes	103
Smilax	103
Spiræa	130
Swainsonia	104
Tabernæmontana	104
Tritoma	126
Tuberoses	104
Verbenas	104
Vincas	126
Violets	104, 127
Weigela	131
Wistaria	129
Water Lilies	111-116
Yucca	126
Zephyranthes	104
Rudbeckia	125

FRUITS.

Blackberries	133
Currants	132
Gooseberries	133
Raspberries	132
Strawberries	132
Grapes, Hardy	133
“ Foreign	133

MISCELLANEOUS.

Baskets	146, 150
Books	151
Carts, Hand	150
Cultivators	144, 145
Cocoa Fibre	146
Dairy Supplies	150
Dusters, Paris Green	137
Frames	142
Fertilizers	136
Flower Pots	138
Fumigators	137
Garden Tools	140, 141
Glaziers' Points	138
Grafting Wax	146
Harrows	144
Hose, Rubber	139
Hose Nozzles	139
“ Reels	142
Incubators	147
Insecticides	137
Knapsack Sprayers	137
Labels and Wire	138
Lawn Mowers	143
Lawn Sprinklers	139
Leaf Rack	142
Mats, Straw	142
Mole Traps	150
Moss, Sphagnum	146
Orchid Baskets	138
Peat	146
Plant Sticks	138
“ Bed Cloth	142
Potato Cutters	139, 141
Poultry Supplies	148, 149
Pumps	139
Pruning Shears	142
Rollers	142
Sash, Hotbed	139
Sand	146
Seed Drills	145
Sieves	143
Sprinklers	139
Soil, Potting	146
Syringes	139
Tomato Trellis	146
Tree Pruners	142
Tree Tubs	138
Tying Materials	146
Water Pots	139
“ Barrel Truck	139
Wheel Barrows	146
Wire Netting	149

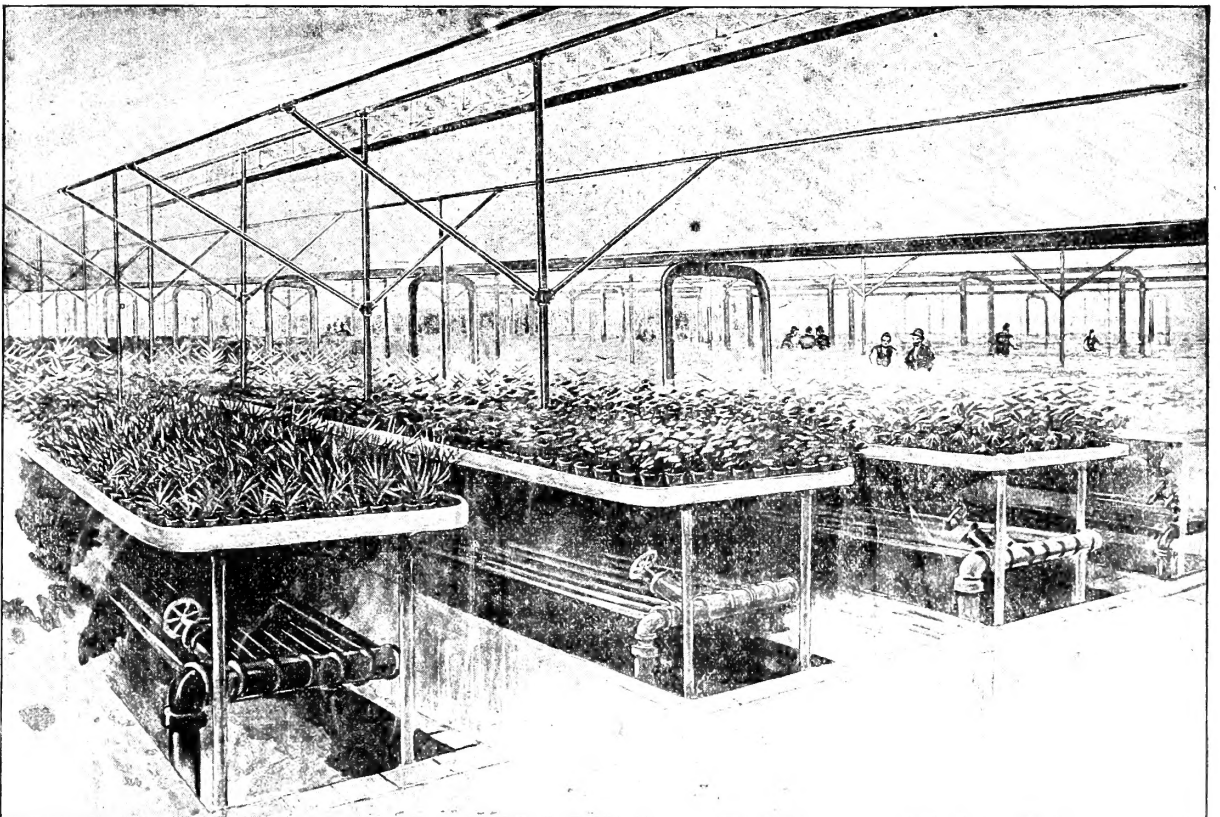
Gardeners.

We keep a list of Gardeners who are seeking situations, and shall be pleased to render assistance to our customers who may at any time require the services of a reliable and practical man.

On our Register are frequently men seeking positions as Superintendents of Parks, Cemeteries and Large Estates, Landscape Gardeners, Gardeners especially for Greenhouse Work, General Gardeners for small places, Farmers' and Florists' Assistants, and Coachman and Gardener.



INTERIOR VIEW OF FIRST FLOOR DREER'S SEED WAREHOUSE, 714 CHESTNUT STREET.



INTERIOR VIEW OF A ONE-ACRE GREENHOUSE AT RIVERTON, N. J., ERECTED DURING THE SUMMER OF 1895. DREER'S PLANT DEPARTMENT NOW COVERS FIVE ACRES IN GLASS AND BUILDINGS—BESIDES EIGHTY ACRES IN OUTDOOR PLANTINGS.

HENRY A. DREER

PHILADELPHIA.



NYMPHÆA DENTATA (white)
" DEVONIENSIS (Rosy crimson.)
" ZANZIBARENSIS AZUREA (blue)

For descriptions and prices see inside of front cover.